
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

**FORM 10-Q/A
Amendment No. 1**

(Mark One)

Quarterly report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

For the quarterly period ended June 30, 2007

OR

Transition report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Commission File Number: 0-19756



PDL BioPharma, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

94-3023969
(I.R.S. Employer
Identification Number)

34801 Campus Drive
Fremont, CA 94555
(Address of principal executive offices and Zip Code)

(510) 574-1400
(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports) and, (2) has been subject to such filing requirements for the past 90 days: Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer Accelerated filer Non-accelerated filer

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

As of August 2, 2007, there were 116,831,008 shares of the Registrant's Common Stock outstanding.

Restatement of Previously Issued Condensed Consolidated Financial Statements

We have restated our previously issued condensed consolidated financial statements and related footnotes as of and for the three and six month periods ended June 30, 2007, as set forth in Note 8 to the condensed consolidated financial statements in this quarterly report on Form 10-Q/A. We are restating our condensed consolidated financial statements to properly record an asset impairment charge of \$5.0 million related to certain assets held for sale as of June 30, 2007, for which we should have recognized an impairment of the carrying value during the second quarter of 2007 based on information available to us at the time.

All amounts in this quarterly report on Form 10-Q/A have been updated, as appropriate, to reflect this restatement. Other than for the items discussed in this Explanatory Note, we did not update this quarterly report on Form 10-Q/A for subsequent events that occurred after we filed our original quarterly report on Form 10-Q on August 9, 2007.

PDL BIO PHARMA, INC.

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We own or have rights to numerous trademarks, trade names, copyrights and other intellectual property used in our business, including PDL BioPharma, the PDL logo, RESTORE™ and HuZAF™, each of which is considered a trademark, and Cardene®, Retavase®, Busulfex® and Nuvion®. All other company names and trademarks included in this Quarterly Report are trademarks, registered trademarks or trade names of their respective owners.

PART I. FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

PDL BI OPHARMA, INC.
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS
(unaudited)
(in thousands, except per share data)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2007 <small>(As restated, see Note 8)</small>	2006	2007 <small>(As restated, see Note 8)</small>	2006
Revenues:				
Product sales, net	\$ 48,962	\$ 39,039	\$ 98,089	\$ 76,586
Royalties	79,842	54,021	128,437	97,991
License, collaboration and other	9,215	11,264	19,476	20,959
Total revenues	138,019	104,324	246,002	195,536
Costs and expenses:				
Cost of product sales	18,549	21,482	43,547	44,441
Research and development	67,086	59,947	122,713	118,532
Selling and marketing	18,995	15,180	40,343	32,980
General and administrative	18,240	12,821	34,831	30,366
Other acquisition-related charges	202	2,177	1,638	3,295
Asset impairment charge	5,016	900	5,016	900
Total costs and expenses	128,088	112,507	248,088	230,514
Operating income (loss)	9,931	(8,183)	(2,086)	(34,978)
Interest and other income, net	4,931	4,064	9,963	7,394
Interest expense	(3,427)	(3,122)	(6,984)	(5,772)
Income (loss) before income taxes	11,435	(7,241)	893	(33,356)
Income tax expense	525	118	589	233
Net income (loss)	\$ 10,910	\$ (7,359)	\$ 304	\$ (33,589)
Net income (loss) per share				
Basic	\$ 0.09	\$ (0.06)	\$ 0.00	\$ (0.30)
Diluted	\$ 0.09	\$ (0.06)	\$ 0.00	\$ (0.30)
Shares used to compute basic net income (loss) per share	116,087	113,539	115,595	113,006
Shares used to compute diluted net income (loss) per share	118,917	113,539	117,969	113,006

See accompanying notes.

PDL BIOPHARMA, INC.
CONDENSED CONSOLIDATED BALANCE SHEETS
(unaudited)
(in thousands, except per share data)

	June 30, 2007 <small>(As restated, see Note 8)</small>	December 31, 2006 <small>(Note 1)</small>
Assets		
Current assets:		
Cash and cash equivalents	\$ 205,407	\$ 179,009
Restricted cash	25,005	—
Marketable securities	147,735	154,115
Accounts receivable, net of allowances of \$16,588 and \$13,707 at June 30, 2007 and December 31, 2006, respectively	11,113	18,780
Inventories	25,030	19,663
Land and property held-for-sale	20,621	—
Prepaid and other current assets	9,884	7,929
Total current assets	444,795	379,496
Long-term marketable securities	54,905	74,892
Long-term restricted cash	3,269	18,269
Land, property and equipment, net	309,084	296,529
Goodwill	82,534	69,954
Other intangible assets, net	268,147	285,713
Other assets	16,139	17,040
Total assets	<u>\$1,178,873</u>	<u>\$1,141,893</u>
Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable	\$ 20,386	\$ 13,478
Accrued compensation	16,918	21,123
Royalties payable	5,715	4,780
Other accrued liabilities	51,276	52,000
Deferred revenue	7,171	13,443
Current portion of other long-term debt	6,482	635
Total current liabilities	107,948	105,459
Convertible notes	499,998	499,998
Long-term deferred revenue	31,650	31,366
Other long-term debt	30,285	37,529
Total liabilities	669,881	674,352
Stockholders' equity:		
Common stock, par value \$0.01 per share, 250,000 shares authorized; 116,716 and 115,006 shares issued and outstanding at June 30, 2007 and December 31, 2006, respectively	1,169	1,150
Additional paid-in capital	1,078,758	1,037,846
Accumulated deficit	(569,980)	(570,129)
Accumulated other comprehensive loss	(955)	(1,326)
Total stockholders' equity	508,992	467,541
Total liabilities and stockholders' equity	<u>\$1,178,873</u>	<u>\$1,141,893</u>

See accompanying notes.

PDL BIOPHARMA, INC.
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(unaudited)
(in thousands)

	<u>Six Months Ended June 30,</u>	
	<u>2007</u>	<u>2006</u>
	<small>(As restated, see Note 8)</small>	
Cash flows from operating activities:		
Net income (loss)	\$ 304	\$ (33,589)
Adjustments to reconcile net income (loss) to net cash provided by operating activities:		
Asset impairment charge	5,016	900
Depreciation	14,687	16,132
Amortization of convertible notes offering costs	1,172	1,173
Amortization of intangible assets	17,566	22,104
Stock-based compensation expense	9,298	11,748
Loss on disposal of equipment	858	—
Tax benefit from stock-based compensation arrangements	255	203
Changes in assets and liabilities:		
Accounts receivable, net	5,716	(753)
Interest receivable	(359)	(462)
Inventories	(5,289)	(1,973)
Other current assets	(1,956)	13,682
Other assets	(271)	328
Accounts payable	6,908	5,083
Accrued liabilities	(2,023)	2,598
Deferred tax liabilities	—	5,111
Deferred revenue	(5,988)	854
Total adjustments	<u>45,590</u>	<u>76,728</u>
Net cash provided by operating activities	<u>45,894</u>	<u>43,139</u>
Cash flows from investing activities:		
Purchases of marketable securities	(65,887)	(179,696)
Maturities of marketable securities	92,942	119,488
Maturities of restricted securities	—	3,391
Maturities of note receivable	—	30,000
Sale of intangible assets	—	2,750
Purchase of property and equipment	(53,737)	(16,877)
Transfer to restricted cash	(10,005)	—
Net cash used in investing activities	<u>(36,687)</u>	<u>(40,944)</u>
Cash flows from financing activities:		
Proceeds from issuance of common stock, net of cancellations	18,720	20,298
Payments on other long-term debt	(1,529)	(116)
Net cash provided by financing activities	<u>17,191</u>	<u>20,182</u>
Net increase in cash and cash equivalents	26,398	22,377
Cash and cash equivalents at beginning of the period	179,009	183,377
Cash and cash equivalents at end the period	<u>\$ 205,407</u>	<u>\$ 205,754</u>
Supplemental Disclosure of Non-Cash Information		
Issuance of escrow shares to former ESP stockholders	<u>\$ 12,579</u>	<u>\$ 12,700</u>

See accompanying notes.

PDL BIOPHARMA, INC.
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
June 30, 2007
(unaudited)

1. Summary of Significant Accounting Policies

Organization and Business

We are a biopharmaceutical company focused on discovering, developing and commercializing innovative therapies for severe or life-threatening illnesses. We currently market and sell acute-care products in the hospital setting in the United States and Canada. We also receive royalties and other revenues through licensing agreements with numerous biotechnology and pharmaceutical companies based on our proprietary antibody humanization technology platform. These licensing agreements have contributed to the development by our licensees of nine marketed products. We currently have several investigational compounds in clinical development for severe or life-threatening diseases, two of which we are developing in collaboration with Biogen Idec Inc. (Biogen Idec). Our research platform is focused on the discovery and development of antibodies for the treatment of cancer and autoimmune diseases.

Restatement of Previously Issued Condensed Consolidated Financial Statements

We have restated our previously issued condensed consolidated financial statements and related footnotes as of and for the three and six month periods ended June 30, 2007, as set forth in this report. For additional information regarding this restatement, see Note 8.

Basis of Presentation and Responsibility for Quarterly Financial Statements

The accompanying condensed consolidated financial statements are unaudited, but include all adjustments that we consider necessary for a fair presentation of our financial position at such dates and the operating results and cash flows for those periods. Such adjustments include normal recurring adjustments and the correction of an error related to clinical expenses, which increased our research and development expenses for the three and six months ended June 30, 2006 by approximately \$1.8 million. Although we believe that the disclosures in our financial statements are adequate to make the information presented not misleading, certain information normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States (GAAP) has been condensed or omitted pursuant to the rules and regulations of the Securities and Exchange Commission for quarterly reporting.

The information included in this Quarterly Report on Form 10-Q should be read in conjunction with the consolidated financial statements and accompanying notes included in our Annual Report on Form 10-K for the year ended December 31, 2006 filed with the Securities and Exchange Commission. The Condensed Consolidated Balance Sheet as of December 31, 2006 is derived from our audited consolidated financial statements as of that date.

Our revenues, expenses, assets and liabilities vary during each quarter of the year. Therefore, the results and trends in these interim condensed consolidated financial statements may not be indicative of results for any other interim period or for the entire year. For example, our master patent license agreement with Genentech, Inc. (Genentech) provides for a tiered royalty structure under which the royalty rate Genentech must pay on royalty-bearing products sold in the United States or manufactured in the United States and sold anywhere (U.S.-based Sales) in a given calendar year decreases during that year on incremental U.S.-based Sales above several net sales thresholds. As a result, Genentech's average annual royalty rate during a year will decline as Genentech's aggregate U.S.-based Sales increase during that year. Because we receive royalties in arrears, the average royalty rate for the payments we receive from Genentech in the second calendar quarter—which would be for Genentech's sales from the first calendar quarter—will be higher than the average royalty rate for following quarters. The average royalty rate for payments we receive from Genentech will be lowest in the first calendar quarter, which would be for Genentech's sales from the fourth calendar quarter, when more of Genentech's U.S.-based Sales bear royalties at lower royalty rates.

Additionally, we receive a substantial portion of our royalty revenues on sales of the product Synagis[®], marketed by MedImmune, Inc. (MedImmune). This product has significantly higher sales in the fall and winter, which to date have resulted in much higher royalties recognized by us in our first and second quarters than in other quarters since we generally recognize royalty revenues in the quarter subsequent to sales by our licensees.

Principles of Consolidation

The condensed consolidated financial statements include the accounts of our wholly-owned subsidiaries after elimination of inter-company accounts and transactions.

Reclassifications

We reclassified certain costs previously included in research and development expenses to general and administrative expenses for the three and six months ended June 30, 2006. Such amounts primarily relate to certain of our clinical affairs costs that are more appropriately classified as general and administrative expenses. The impact of this reclassification

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decreased research and development expenses and increased general and administrative expenses for the three and six months ended June 30, 2006 by approximately \$2.7 million and \$5.9 million, respectively. The reclassification had no impact on our total operating expenses or our net income (loss) during the three and six-month periods ended June 30, 2006.

Management Estimates

The preparation of financial statements in conformity with GAAP requires the use of management's estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

In accordance with our product returns reserve policy, we review the estimated rate for product sales returns on a quarterly basis. During the second quarter of 2007, based on product return trends, we revised our estimates for product sales returns. The effect of this change in estimate was to reduce product sales, net, during the three and six months ended June 30, 2007 by approximately \$2.6 million, which decreased net income per diluted share by approximately \$0.02 for the three and six months ended June 30, 2007.

Customer Concentration

The following table summarizes revenues from our customers and licensees who individually accounted for 10% or more of our total revenues for the three and six months ended June 30, 2007 and 2006 (as a percentage of total revenues):

	Three Months Ended June 30,		Six Months Ended June 30,	
	2007	2006	2007	2006
Customers				
Cardinal Health, Inc.	12%	14%	13%	15%
AmerisourceBergen Corp.	10%	11%	12%	11%
McKesson Corp.	10%	10%	11%	10%
Licensees				
Genentech, Inc.	45%	38%	39%	35%
MedImmune, Inc.	12%	14%	13%	15%

2. Stock-Based Compensation

Stock-based compensation expense recognized under Statement of Financial Accounting Standards (SFAS) No. 123, "Share-Based Payment (Revised 2004)" (SFAS 123(R)) for employees and directors was as follows:

(in thousands)	Three Months Ended June 30,		Six Months Ended June 30,	
	2007	2006	2007	2006
Research and development	\$ 2,333	\$ 3,156	\$ 5,250	\$ 6,676
Selling and marketing	763	838	1,757	1,755
General and administrative	993	1,608	2,291	3,317
Total stock-based compensation expense	<u>\$ 4,089</u>	<u>\$ 5,602</u>	<u>\$ 9,298</u>	<u>\$ 11,748</u>

Stock-based compensation expense related to stock options granted to non-employees was negligible for all periods presented.

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Stock Option Activity

A summary of our stock option activity since December 31, 2006 is presented below (in thousands):

<u>(in thousands)</u> <u>Options</u>	<u>Total</u> <u>Number of</u> <u>Shares</u>	<u>Weighted-Average</u> <u>Exercise Price</u>
Outstanding as of December 31, 2006	14,532	\$ 18.79
Granted	1,160	\$ 21.70
Forfeited	(536)	\$ 20.13
Exercised	(1,184)	\$ 13.58
Expired	(106)	\$ 28.98
Outstanding as of June 30, 2007	<u>13,866</u>	\$ 19.34
Exercisable as of June 30, 2007	<u>8,502</u>	\$ 18.85

As required by SFAS 123(R), we estimate expected option forfeitures and recognize compensation costs only for those equity awards expected to vest. Total unrecognized compensation cost related to unvested stock options outstanding as of June 30, 2007, excluding forfeitures, was \$40.0 million, which we expect to recognize over a weighted-average period of 2.8 years.

Restricted Stock

A summary of our restricted stock activity since December 31, 2006 is presented below:

	<u>Restricted Stock</u>	
	<u>Number of</u> <u>shares</u>	<u>Weighted-average</u> <u>grant-date</u> <u>fair value</u>
Unvested at December 31, 2006	136,900	\$ 20.67
Awards granted	7,500	\$ 19.14
Awards vested	(1,875)	\$ 32.49
Unvested at June 30, 2007	<u>142,525</u>	\$ 20.43

Total unrecognized compensation cost related to unvested restricted stock outstanding as of June 30, 2007 was \$2.1 million, excluding forfeitures, which we expect to be recognized over a weighted-average period of 2.5 years.

ESPP

The stock-based compensation expense in connection with our ESPP for the three-month periods ended June 30, 2007 and 2006 was \$0.4 million and \$0.4 million, respectively, and for the six-month periods ended June 30, 2007 and 2006 was \$0.8 million and \$0.8 million, respectively.

3. Net Income (Loss) Per Share

In accordance with SFAS No. 128, "Earnings Per Share" (SFAS 128), we computed basic net income (loss) per share using the weighted-average number of shares of common stock outstanding during the periods presented, less the weighted-average number of shares of restricted stock that is subject to repurchase. We computed diluted net income (loss) per share using the sum of the weighted-average number of common and common equivalent shares outstanding. Common equivalent shares used in the computation of diluted earnings per share result from the assumed release of the contingent shares remaining in escrow from the ESP Pharma, Inc. (ESP Pharma) acquisition prior to their release from escrow in April 2007, the assumed exercise of stock options and restricted stock and the assumed issuance of stock under our ESPP using the treasury stock method, and the assumed conversion of convertible notes using the if-converted method. For the three and six months ended June 30, 2006, we incurred a net loss and, as such, we did not include the effect of the interest on the convertible notes and the outstanding common equivalent shares in the diluted net loss per share calculations, as their effect would have been anti-dilutive. For the three and six months ended June 30, 2007, despite the fact that we generated net income for the periods, we did not include the effect of the assumed conversion of our 2.00%, \$250.0 million Convertible Senior Notes (the 2005 Notes) and our 2.75%, \$250.0 million Convertible Subordinated Notes (the 2003 Notes), including both the effect on interest expense and the inclusion of the underlying shares, as it would have been anti-dilutive.

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The following is a reconciliation of the share numbers utilized in the basic and diluted net income (loss) per share computations for the three and six months ended June 30, 2007 and 2006:

(in thousands)	Three Months Ended June 30,		Six Months Ended June 30,	
	2007	2006	2007	2006
	(As restated)		(As restated)	
Total weighted-average shares used to compute basic income (loss) per share	116,087	113,539	115,595	113,006
Effect of dilutive stock options	2,604	—	2,005	—
Assumed release of common stock in escrow	134	—	309	—
Restricted stock outstanding	54	—	39	—
ESPP withholdings	38	—	20	—
Shares used to compute diluted net income (loss) per share	<u>118,917</u>	<u>113,539</u>	<u>117,968</u>	<u>113,006</u>

The following table summarizes the number of common equivalent shares excluded from the calculation of diluted net income (loss) per share reported in the Condensed Consolidated Statements of Operations for the three and six months ended June 30, 2007 and 2006:

(in thousands)	Three Months Ended June 30,		Six Months Ended June 30,	
	2007	2006	2007	2006
	(As restated)		(As restated)	
Stock options	4,195	13,371	7,088	13,660
Common stock in escrow	—	866	—	1,047
Restricted stock outstanding	—	111	—	107
ESPP withholdings	—	37	—	31
Convertible notes	22,970	22,970	22,970	22,970
Total	<u>27,165</u>	<u>37,355</u>	<u>30,058</u>	<u>37,815</u>

4. Comprehensive Income (Loss)

Comprehensive income (loss) is comprised of net income (loss) and the change in unrealized gains and losses on our holdings of available-for-sale securities. In the three and six months ended June 30, 2007, other comprehensive loss also included the liability that has not yet been recognized as net periodic benefit cost for our postretirement benefit plan due to our adoption of SFAS No. 158, "Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans—an amendment of SFAS Nos. 87, 88, 106, and 132(R)" (SFAS 158) during the fourth quarter of 2006. The following table presents the calculation of our comprehensive income (loss):

(in thousands)	Three Months Ended June 30,		Six Months Ended June 30,	
	2007	2006	2007	2006
	(As restated)		(As restated)	
Net income (loss)	\$ 10,910	\$ (7,359)	\$ 304	\$ (33,589)
Other comprehensive loss:				
Change in unrealized gains and losses on marketable securities, net of taxes	89	501	328	765
Change in postretirement benefit liability not yet recognized in net periodic benefit expense	21	—	43	—
Total comprehensive income (loss)	<u>\$ 11,020</u>	<u>\$ (6,858)</u>	<u>\$ 675</u>	<u>\$ (32,824)</u>

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As of June 30, 2007 and December 31, 2006, we had a total of \$28.3 million and \$18.3 million, respectively, of restricted cash. As of June 30, 2007 and December 31, 2006, \$25.0 and \$15.0 million, respectively, of the restricted cash supported letters of credit on which our landlord and construction contractor can draw if we do not fulfill our obligations with respect to the construction of our leasehold improvements to our Redwood City, California, facility. The remaining \$3.3 million of long-term restricted cash supports letters of credit serving as a security deposit for obligations under our Redwood City leases.

Inventories

Inventories consisted of the following:

(in thousands)	June 30, 2007	December 31, 2006
Raw materials	\$ 8,824	\$ 9,689
Work-in-process	11,829	5,286
Finished goods	4,377	4,688
Total	<u>\$ 25,030</u>	<u>\$ 19,663</u>

Other Intangible Assets, Net

Other intangible assets, net consisted of the following:

(in thousands)	June 30, 2007			December 31, 2006		
	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount
Product rights	\$ 328,876	\$ (70,608)	\$ 258,268	\$ 328,876	\$ (53,865)	\$ 275,011
Assembled workforce	1,410	(1,410)	—	1,410	(1,410)	—
Core technology	16,053	(6,174)	9,879	16,053	(5,351)	10,702
Net intangible assets	<u>\$ 346,339</u>	<u>\$ (78,192)</u>	<u>\$ 268,147</u>	<u>\$ 346,339</u>	<u>\$ (60,626)</u>	<u>\$ 285,713</u>

We recognized amortization expense for our intangible assets in cost of product sales and research and development expenses during the three and six months ended June 30, 2007 and 2006 as set forth below:

(in thousands)	Three Months Ended June 30,		Six Months Ended June 30,	
	2007	2006	2007	2006
Cost of product sales	\$ 8,371	\$ 10,565	\$16,743	\$21,130
Research and development	411	487	823	974
Total amortization expense	<u>\$ 8,782</u>	<u>\$ 11,052</u>	<u>\$17,566</u>	<u>\$22,104</u>

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Other Accrued Liabilities

Other accrued liabilities consisted of the following:

(in thousands)	June 30, 2007	December 31, 2006
Consulting and services	\$ 11,565	\$ 12,105
Accrued clinical and pre-clinical trial costs	7,808	14,302
Accrued interest	4,453	4,453
Construction-in-process	6,778	3,294
Milestone payment related to purchase of <i>Cardene</i> product-related rights	3,500	3,500
Deferred tax liability	6,075	6,075
Other	11,097	8,271
Total	<u>\$ 51,276</u>	<u>\$ 52,000</u>

6. ESP Pharma Escrow Claims Settlement

In connection with our acquisition of ESP Pharma in March 2005, and pursuant to the terms of an Escrow Agreement, we deposited 2,523,588 shares of common stock, with a deemed value of \$49.8 million, into a one-year escrow account, against which we could make claims for indemnification against certain former ESP Pharma stockholders. During the fourth quarter of 2005 and the first quarter of 2006, we delivered several indemnification claims totaling \$18.5 million against this escrow. The former ESP Pharma stockholders disputed all of the claims we made, with the exception of one claim for approximately \$19,000.

Prior to March 31, 2007, we released our claim to \$1.9 million of the \$18.5 million we originally claimed, and 841,544 shares of common stock remained in escrow at March 31, 2007. In July 2006, we filed a demand for arbitration with Judicial Arbitration and Mediation Services to resolve the disputed claims against the shares of common stock then in escrow. In April 2007, we settled our claims with the former ESP Pharma stockholders and, as a result, 486,808 of the shares of common stock in escrow were released to the former ESP Pharma stockholders and the remaining 354,736 shares were transferred to us. Accordingly, we increased goodwill and stockholders' equity in the second quarter of 2007 by approximately \$12.2 million, the fair value of the 486,808 shares of common stock released to the former ESP Pharma stockholders as of the release date.

7. Income Taxes

In July 2006, the Financial Accounting Standards Board issued Interpretation No. 48, "Accounting for Uncertainty in Income Taxes," (FIN 48) which is effective for fiscal years beginning after December 15, 2006. The interpretation prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. The interpretation also provides guidance on derecognition, classification, interest and penalties, accounting for interim periods, disclosure and transition. The Company adopted FIN 48 on January 1, 2007. As a result of the adoption of FIN 48, we recorded a \$0.1 million increase related to our liability for unrecognized tax benefits, which was accounted for as an increase to our accumulated deficit. Subsequent to our adoption of FIN 48, we have unrecognized tax benefits totaling approximately \$10.0 million.

The future impact of the unrecognized tax benefit of \$10.0 million, if recognized, would be as follows: approximately \$0.1 million would affect the effective tax rate; approximately \$1.4 million would result in a reduction in goodwill associated with the acquisition of ESP Pharma; and approximately \$8.5 million would result in adjustments to deferred tax assets and corresponding adjustment to the valuation allowance.

Estimated interest and penalties related to the underpayment of income taxes are classified as a component of tax expense in the Condensed Consolidated Statement of Operations and totaled approximately \$0.1 million for the six months ended June 30, 2007. Accrued interest and penalties were approximately \$0.6 million and \$0.7 million as of December 31, 2006 and June 30, 2007, respectively.

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In general, our income tax returns are subject to examination by U.S. federal, state and various local tax authorities for tax years 1992 forward. We do not anticipate any additional unrecognized benefits in the next 12 months that would result in a material change to our financial position.

Income tax expense during the three and six months ended June 30, 2007 was primarily related to federal alternative minimum tax, state franchise taxes and foreign taxes on income earned by our foreign operations. The income tax provision for the quarter was calculated based on the results of operations for the six months ended June 30, 2007, and does not reflect an annual effective rate. Since we cannot predict our future operating income, we are not using an annual effective tax rate to apply to the operating income for the quarter.

8. Impairment Charges

During the three months ended June 30, 2007, management committed to a plan to sell two buildings that comprised part of our corporate headquarters in Fremont, California. Based on market value information, we concluded that the net carrying value of the assets was impaired as of June 30, 2007, and we have recognized an impairment charge of approximately \$5.0 million to reduce the net carrying value of the assets to approximately \$20.6 million, which is an estimate of fair value, less the cost to sell. We have separately presented the assets which are held-for-sale on our condensed consolidated balance sheet and these assets have been reclassified to current assets because we believe it is probable that the sale will occur and proceeds will be collected within one year. We have also reclassified the mortgage obligation related to the assets held for sale of approximately \$6.5 million to current liabilities from long-term liabilities.

This impairment charge was not originally recorded prior to the issuance of our Form 10-Q for the three and six month periods ended June 30, 2007. Our Form 10-Q for the three and six month periods ended June 30, 2007 has been therefore amended and restated, to include this impairment charge. Based on our previously reported net income for the three months ended June 30, 2007, the impact of the 2003 Notes and the 2005 Notes on an as-if converted basis was dilutive to our diluted earnings per share, and as such the impact of both was included in our diluted earnings per share calculations for that period. As a result of the reduction in net income resulting from the correction of this error, the impact of the 2003 Notes and 2005 Notes on an as-if converted basis is now anti-dilutive for the three months ended June 30, 2007 both individually and in the aggregate, and as a result, the impact of both is excluded from our diluted earnings per share calculation for the period in this amended and restated form 10-Q. The correction of this error reduced our basic earnings per share by \$0.05 for each of the three and six months ended June 30, 2007, and reduced our diluted earnings per share by \$0.04 and \$0.05 per share for the three and six months ended June 30, 2007, respectively, from what was previously reported.

The asset impairment charges recognized in the second quarter of 2006 related to the write-off of the carrying amount of licensed research technology. We acquired this research technology from a third party in the third quarter of 2004. In June 2006, we concluded that the carrying amount of the licensed research technology was impaired because we abandoned the related technology associated with our research projects, and accordingly, we recognized an impairment charge of \$0.9 million during the three months ended June 30, 2006.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

This report includes "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities and Exchange Act of 1934, as amended. All statements other than statements of historical facts are "forward looking statements" for purposes of these provisions, including any projections of earnings, revenues or other financial items, any statements of the plans and objectives of management for future operations, any statements concerning proposed new products or licensing or collaborative arrangements, any statements regarding future economic conditions or performance, and any statement of assumptions underlying any of the foregoing. In some cases, forward-looking statements can be identified by the use of terminology such as "believes," "may," "will," "expects," "plans," "anticipates," "estimates," "potential," or "continue" or the negative thereof or other comparable terminology. Although we believe that the expectations reflected in the forward-looking statements contained in this report are reasonable, there can be no assurance that such expectations or any of the forward-looking statements will prove to be correct, and actual results could differ materially from those projected or assumed in the forward-looking statements. Our future financial condition and results of operations, as well as any forward-looking statements, are subject to inherent risks and uncertainties, including the risk factors set forth below, and for the reasons described elsewhere in this report. All forward-looking statements and reasons why results may differ included in this report are made as of the date hereof, and we assume no obligation to update these forward-looking statements or reasons why actual results might differ.

OVERVIEW

We are a biopharmaceutical company focused on discovering, developing and commercializing innovative therapies for severe or life-threatening illnesses. We currently market and sell acute-care products in the hospital setting in the United States and Canada. We also receive royalties and other revenues through licensing agreements with numerous biotechnology and pharmaceutical companies based on our proprietary antibody humanization technology platform. These licensing agreements have contributed to the development by our licensees of nine marketed products. We currently have several investigational compounds in clinical development for severe or life-threatening diseases, two of which we are developing in collaboration with Biogen Idec, Inc. (Biogen Idec). Our research platform is focused on the discovery and development of antibodies for the treatment of cancer and autoimmune diseases.

We continue to evolve from a company dependent on licensing activities, development arrangements, humanization services and royalties as the primary sources of revenues to a commercial enterprise that ultimately derives the majority of its revenues from sales of proprietary products. The key elements of our strategy include leveraging our hospital-focused commercial organization and developing novel, proprietary products, utilizing in particular our antibody humanization expertise, while pursuing corporate development activities that may enable expansion or acceleration of our product portfolio prior to the launch of products from our current proprietary pipeline:

- *Focused commercial organization.* Our hospital sales force specializes in the acute-care setting and currently markets our *Cardene IV*, *Retavase* and *IV Busulfex* products to nearly 1,800 hospitals in the United States. In the hospital setting, our sales force focuses its efforts in the cardiac, neurological and intensive care units as well as in emergency departments.
- *Development of proprietary drugs.* Our aim is to develop antibody-based products through our own research and development efforts, as well as to selectively and opportunistically license proprietary therapeutic candidates from other companies. Our current stated aim is to submit to the U.S. Food and Drug Administration (FDA), on average, one investigational new drug application (IND) per calendar year, and augment this pipeline generation through additional in-licensing at various stages of development. Our internal research and development efforts are focused primarily on novel antibodies for the treatment of cancer and autoimmune diseases. Our goal is to market our hospital-focused products in North America. However, certain of our products in development address indications that require specific expertise or large development and marketing efforts, such as heart failure, multiple sclerosis (MS), respiratory diseases and some oncology indications, and our strategy for those products is to seek appropriate partners with global development, manufacturing and commercialization capabilities.

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Research and Development Programs

We have several investigational compounds in clinical development for severe or life-threatening diseases, two of which we are developing in collaboration with Biogen Idec. These potential products include both antibodies and small molecule therapeutics in oncology, autoimmune disease and cardiovascular indications. The table below lists various investigational compounds for which we are pursuing clinical development activities either on our own or in collaboration. Not all clinical trials for each product candidate are listed below. The development and commercialization of our product candidates are subject to numerous risks and uncertainties, as noted in our “Risk Factors” of this Quarterly Report.

<u>Product Candidate</u>	<u>Indication/Description</u>	<u>Program Status</u>	<u>Collaborator</u>
<i>Nuvion</i> [®] (visilizumab)	IV steroid-refractory ulcerative colitis	Phase 3 program ongoing	—
	Crohn’s disease	Phase 2 program being evaluated	
Daclizumab	Asthma	Phase 2 program advancement pending partnership	—
	Multiple sclerosis	Phase 2 program ongoing in partnership	Biogen Idec
	Transplant maintenance	Phase 2 program advancement pending partnership	—
<i>Cardene</i> [®] (nicardipine hydrochloride)	Acute hypertension	Marketed; Pediatric exclusivity Phase 3 study in process of commencing	—
Ularitide	Acute decompensated heart failure	Phase 1 (US) program ongoing	—
		Phase 3 (EU) program pending partnership	—
Volociximab	Solid tumors	Phase 2 program ongoing in partnership	Biogen Idec
HuLuc63	Multiple myeloma	Phase 1 program ongoing	—
PDL192	Solid tumors	Pre-IND	—

Nuvion (visilizumab). Our *Nuvion* antibody is a humanized monoclonal antibody that binds to CD3, a protein found on the outer membrane of T cells. T cells are white blood cells that play a role in inflammatory and immune-mediated processes in the body. We hold all worldwide rights to the development, manufacturing and sales of the *Nuvion* antibody.

The *Nuvion* antibody is currently being tested in a registrational program in patients with intravenous steroid-refractory ulcerative colitis (IVSR-UC). Our Phase 2/3 pivotal trial of the *Nuvion* antibody in patients with IVSR-UC, a study we refer to as RESTORE 1, continues to enroll patients. In April 2007, an independent Data Monitoring Committee (DMC), reviewed data from the first 60 patients in the RESTORE 1 study and determined that the balance of safety versus potential benefit warranted continuing the program. We decided to move forward with a second pivotal Phase 3 study called RESTORE 2, which we initiated in the second quarter of 2007. The primary endpoint of both the RESTORE 1 and RESTORE 2 studies is patient response at day 45 using standard clinical assessments of disease severity, including visual improvement in the ulcerated mucosa as viewed by endoscopy. Each study is expected to enroll up to 150 patients. Additional supportive trials of *Nuvion* in this patient population are ongoing.

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While our near-term focus continues to be in the area of severe ulcerative colitis, the *Nuvion* antibody has shown potential as a treatment for severe Crohn's disease and may also be useful as a treatment for certain other autoimmune diseases.

Ularitide. Ularitide is a synthetic form of urodilatin, a naturally occurring human natriuretic peptide that is involved in regulating blood pressure and the excretion of water and sodium from the kidneys. Urodilatin is produced in the kidney and excreted into the urine, and thus exists in low levels naturally in the systemic blood circulation. When injected into the blood, ularitide appears to cause diuresis (urine output) and natriuresis (sodium excretion), as well as vasodilation. We hold worldwide rights under an exclusive license from CardioPep Pharma GmbH to develop, manufacture and sell ularitide.

A dose-ranging Phase 1 trial of ularitide in patients with acute decompensated heart failure in the U.S. is currently ongoing. In parallel, we are pursuing a partnership prior to advancing the European-focused Phase 3 trials of ularitide in this patient population.

Daclizumab. Daclizumab is a humanized monoclonal antibody that binds to the alpha chain (CD25) of the interleukin-2 (IL-2) receptor on activated T cells. Daclizumab is the active component of the approved drug marketed worldwide by Roche as *Zenapax*, which is indicated for the prevention of acute organ transplant rejection following transplant surgery.

We and our partner, Biogen Idec, are currently testing daclizumab in a Phase 2 study in patients with multiple sclerosis. In March 2007, we and Biogen Idec announced that the ongoing CHOICE trial, a Phase 2, randomized, double-blind, placebo-controlled trial of daclizumab, met its primary endpoint in relapsing MS patients being treated with interferon beta. We now plan to initiate a Phase 2 monotherapy trial of daclizumab, and to advance the overall clinical development program in relapsing MS.

We are evaluating opportunities to establish collaborations for daclizumab for the treatment of asthma and transplant maintenance.

Volociximab (M200). Volociximab is a chimeric monoclonal antibody that inhibits the functional activity of $\alpha 5\beta 1$ integrin, a protein found on activated endothelial cells. Blocking the activity of $\alpha 5\beta 1$ integrin has been found to prevent angiogenesis, which is the formation of new blood vessels that feed tumors and allow them to grow and metastasize.

We and our partner, Biogen Idec, are currently investigating volociximab in various Phase 2, open-label clinical trials in patients with advanced solid tumors. We expect to broaden the scope of this program during 2007 to include both randomized and controlled clinical trials and open label Phase 1 studies in additional tumor types, including non-small cell lung cancer and ovarian cancer. Additional trials in renal cell carcinoma and pancreatic cancer may also be pursued pending results of the ongoing open-label studies. The design and size of these trials will vary by indication.

HuLuc63. HuLuc63 is a humanized monoclonal antibody that binds to CS1, a cell surface glycoprotein that is highly expressed on myeloma cells but minimally expressed on normal cells. HuLuc63 may induce anti-tumor effects through antibody-dependent cellular cytotoxicity activity on myeloma cells. The Phase 1 trial of HuLuc63 in patients with advanced multiple myeloma is currently enrolling patients.

PDL192. PDL192 is a novel humanized monoclonal antibody in preclinical development. We intend to file an IND, upon successful completion of certain remaining preclinical studies, in late 2007 for solid tumor applications.

Cardene. We have initiated a lifecycle management program to extend exclusivity of *Cardene*. This includes conduct of a pediatric study to extend patent life under pediatric exclusivity and development of new formulations and presentations of the product.

Commercial Products

We market our *Cardene IV*, *Retavase* and IV *Busulfex* products through our hospital-focused sales force, which focuses on the emergency, cardiac, neurological and intensive care units of hospitals. Our commercial products are summarized below:

- ***Cardene***. We sell our *Cardene* product in two formulations, *Cardene IV* and *Cardene SR*. The *Cardene IV* product is the only branded, U.S.-approved pharmaceutical in its specific chemical category delivered intravenously that is indicated for short-term treatment of hypertension when oral therapy is not feasible or desirable. The *Cardene SR* product is a patented, sustained-release formulation, which is sold in capsule form for oral administration. Our *Cardene SR* product is indicated for the treatment of hypertension and may be used alone or in combination with other antihypertensive drugs.

The market for IV antihypertensives has experienced moderate growth in recent years and we expect this market to continue its growth rate into the foreseeable future. We have been able to increase the *Cardene IV* product's market share and expect to continue to increase our market share as we invest in promotional programs; however,

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we expect the pace of that growth to continue to slow over time. We expect that growth in sales of our *Cardene* IV product will be the most significant contributor to our product sales in the next several years. Our patent protection in the United States on our *Cardene* IV product and on our *Cardene* SR product expires in November 2009 and March 2010, respectively. We are working on lifecycle management initiatives, including a study in pediatric patients beginning in 2007, to extend the life of our *Cardene* brand franchise in the United States.

- **Retavase.** Our *Retavase* product is indicated for use in the management of heart attacks (acute myocardial infarction, or AMI) in adults for the improvement of the efficiency of heart muscle contraction following AMI, the reduction of the incidence of congestive heart failure, and the reduction of mortality associated with AMI. The thrombolytics market in which the *Retavase* product competes has declined since we acquired the rights to the *Retavase* product in March 2005 due to physicians' increased use of emergency surgical procedures to treat AMI and this market could decline further in the future. While we believe that opportunities may exist to expand our market share within the thrombolytics segment, the overall market dynamics for thrombolytics in the treatment of AMI will continue to have a significant impact on our total sales opportunity over the next several years. Our patent protection in the United States on our *Retavase* product expires in March 2014.
- **IV Busulfex.** Our IV *Busulfex* product, an intravenous formulation of busulfan, is a chemotherapeutic agent indicated for use in the United States in combination with cyclophosphamide as a conditioning regimen prior to bone marrow transplantation for chronic myelogenous leukemia. Our IV *Busulfex* product is our first global product and is sold outside the United States through our distributors, including Pierre Fabre Medicament S.A. in Europe and Kirin Brewery Company, Limited in several Asian countries. We expect that any near-term growth of this product will be generated primarily by international expansion by our distribution partners. Our patent protection in the United States on the IV *Busulfex* product expires in September 2013 while regulatory extensions in the United States for the IV *Busulfex* product will expire in March 2014. Patent protection for the IV *Busulfex* product in the European Union (EU), Japan and certain other foreign countries will expire in August 2014. We also have been granted marketing exclusivity in Japan that begins upon the expiration of our Japanese patent and ends in July 2016. We have filed for similar regulatory and marketing exclusivity in other jurisdictions. In April 2007, PDL received its first-ever FDA approval for a new vial configuration of our IV *Busulfex* product, which we believe will enhance ease of use of this product.

Technology Outlicense Agreements

We have licensed and will continue to offer to license our humanization patents in return for license fees, annual maintenance payments and royalties on product sales. The nine humanized antibody products listed below are currently approved for use by the FDA and are licensed under our patents.

<u>Licensee</u>	<u>Product Name</u>
Genentech, Inc. (Genentech)	<i>Avastin</i> ®
	<i>Herceptin</i> ®
	<i>Xolair</i> ®
	<i>Raptiva</i> ®
	<i>Lucentis</i> ®
MedImmune, Inc. (MedImmune)	<i>Synagis</i> ®
Wyeth	<i>Mylotarg</i> ®
Elan Corporation, Plc (Elan)	<i>Tysabri</i> ®
Roche	<i>Zenapax</i> ® ⁽¹⁾

⁽¹⁾ Roche is obligated to pay us royalties on *Zenapax* only once product sales have reached a certain threshold, and we do not expect to receive royalty revenue from Roche's sales of *Zenapax* in the future.

Collaborative and Strategic Agreement

We have a collaboration agreement with Biogen Idec for the joint development, manufacture and commercialization of daclizumab in MS and indications other than transplant and respiratory diseases, and for shared development and commercialization of volociximab (M200) in all indications. Under our collaboration agreement with Biogen Idec, we share equally the costs of all development activities. This agreement requires each party to undertake extensive efforts in support of the collaboration and require the performance of both parties to be successful. We anticipate recognizing an increasing amount of revenue and expenses as we progress with this collaboration.

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We continue to evaluate potential opportunities to partner certain programs, including our ularitide drug development program, or capabilities of our drug development, manufacturing and commercialization with other pharmaceutical or biotechnology companies and expect that we will enter into other collaboration agreements in the future.

Summary of Second Quarter of 2007

In the second quarter of 2007, we recognized total revenues of \$138.0 million, a 32% increase from \$104.3 million in the comparable period in 2006. Our revenue growth was driven by increases in royalties, primarily due to higher royalties related to our license agreements with Genentech, and sales of our *Cardene* product. Of the revenues we generated in the second quarter of 2007, 58% were from royalties, 35% were from product sales and 7% were from licensing, collaboration and other revenues compared to 52%, 37%, and 11%, respectively, in the comparable period in 2006. The increase in our royalty revenues during the second quarter of 2007 was the key factor in our generating net income during the three and six months ended June 30, 2007 of \$10.9 million and \$0.3 million, respectively, compared to net losses of \$7.4 million and \$33.6 million for the comparable periods in 2006, respectively.

Our total costs and expenses in the second quarter of 2007 were \$128.1 million, an increase of \$15.6 million from the comparable quarter in 2006.

During the three months ended June 30, 2007, management committed to a plan to sell two buildings that comprised part of our corporate headquarters in Fremont, California. Based on market value information, we concluded that the net carrying value of the assets was impaired as of June 30, 2007, and we have recognized an impairment charge of approximately \$5.0 million to reduce the net carrying value of the assets to approximately \$20.6 million, which is an estimate of fair value, less the cost to sell.

In the first six months of 2007, net cash provided by operating activities was \$45.9 million, an increase from \$43.1 million in the comparable period in 2006. At June 30, 2007, we had cash, cash equivalents, restricted cash, and marketable securities of \$436.3 million, compared to \$426.3 million at December 31, 2006. As of June 30, 2007, we had \$536.8 million in total debt outstanding, which included \$500.0 million in convertible notes, \$250.0 million of which are redeemable, at our option, in each of 2008 and 2010 and due in 2023 and 2012, respectively.

We expect that in the foreseeable future, our revenue growth will be generated primarily by royalty payments and product sales, principally *Cardene IV*. We expect our total costs and expenses to continue to grow as we continue to invest, identify, develop and manufacture our potential products, to invest in research, to expand our development, marketing and manufacturing capabilities and to sell our products. Our expectations regarding the growth of licensing and collaboration revenues as well as our research and development expenses could be impacted significantly depending on the timing and structure of any collaboration or partnering transaction we may enter into in the future.

Economic and Industry-wide Factors

Various economic and industry-wide factors are relevant to us and could affect our business, including the factors set forth below.

- Our business will depend in significant part on our ability to develop and commercialize innovative new drugs. Drug development, however, is highly uncertain and very expensive, typically requiring tens to hundreds of millions of dollars invested in research, development and manufacturing elements. Identifying drug candidates to study in clinical trials requires significant investment and may take several years. In addition, the clinical trial process for drug candidates is usually lengthy, expensive and subject to high rates of failure throughout the development process. As a result, a majority of the clinical trial programs for drug candidates are terminated prior to applying for regulatory approval. Even if a drug receives FDA or other regulatory approval, such approval could be conditioned on the need to conduct additional trials, or we could be required to or voluntarily decide to suspend marketing of a drug as a result of safety or other events.
- Our industry is subject to extensive government regulation, and we must make significant expenditures to comply with these regulations. For example, the FDA regulates, among other things, the development, testing, research, manufacture, safety, efficacy, record-keeping, labeling, storage, approval, quality control, adverse event reporting, advertising, promotions, sale and distribution of our products. The development and marketing of our products outside of the United States is subject to similar extensive regulation by foreign governments, which regulations are not harmonized with the regulations of the United States.
- The manufacture of drugs and antibodies for use as therapeutics in compliance with regulatory requirements is complex, time-consuming and expensive. If we are unable to manufacture product or product candidates in accordance with FDA and European good manufacturing practices, we may not be able to obtain or retain regulatory approval for our products. We do not have experience in manufacturing commercial supplies of our potential products, nor do we currently have sufficient facilities to manufacture all of our potential products on a commercial scale, and we are currently reliant on third-party manufacturers for all of our formulated and fully-packaged final products.

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- Our business success is dependent in significant part on our success in establishing intellectual property rights, either internally or through in-license of third-party intellectual property rights, and protecting our intellectual property rights. If we are unable to protect our intellectual property, we may not be able to compete successfully and our sales and royalty revenues and operating results would be adversely affected. Our pending patent applications may not result in the issuance of valid patents or our issued patents may not provide competitive advantages or may be reduced in scope. Proceedings to assert and defend our intellectual property rights are expensive, can, and have, continued over many years and could result in a significant reduction in the scope or invalidation of our patents, which could adversely affect our results of operations.
- To be successful, we must attract and retain qualified clinical, manufacturing, commercial, scientific and management personnel. We face significant competition for experienced personnel and continue to focus on hiring and retaining key personnel.

See also the “Risk Factors” section of this quarterly report for additional information on these economic and industry-wide and other factors and the impact they could have on our business and results of operations.

CRITICAL ACCOUNTING POLICIES AND THE USE OF ESTIMATES

The preparation of our financial statements in conformity with accounting principles generally accepted in the United States (GAAP) requires management to make estimates and assumptions that affect the amounts reported in our financial statements and accompanying notes. Actual results could differ materially from those estimates. For a description of the critical accounting policies that affect our more significant judgments and estimates used in the preparation of our condensed consolidated financial statements, refer to our Annual Report on Form 10-K for the year ended December 31, 2006, filed with the SEC. Except as noted below, there have been no changes to our critical accounting policies since December 31, 2006.

Sales Allowances and Rebate Accruals

We record reductions to product sales for estimated returns of products sold by us and for chargebacks, wholesaler rebates, government rebate programs, such as Medicaid reimbursements, and for customer incentives, such as cash discounts for prompt payment. As of June 30, 2007, our total sales allowances and rebate accruals totaled approximately \$16.2 million on our Condensed Consolidated Balance Sheet. We classify all of our sales reserves and rebate accruals as offsets to accounts receivable, with the exception of government rebates, which we classify as other accrued liabilities on our balance sheets.

Categories and descriptions of product sales allowances types are as follows:

- Product sales returns reserves relate to products returned to us under our Product Return Policy, which allows for the return of expired product within a certain period prior and subsequent to the expiration date.
- We provide chargeback credits to wholesalers in accordance with our contractual commitments to provide products to hospitals, pharmacies and group purchasing organizations at specified discounts.
- We provide rebates to our wholesalers in consideration of contractually defined inventory management programs, which were put in place to align wholesaler purchases with underlying consumer demand for our products.
- Government rebates are contractual price adjustments, such as Medicaid-related adjustments, payable to certain parties that do not purchase our products directly from us.
- We provide prompt pay discounts to wholesalers for remitting payment on their purchases within established time periods.

Our reserves for wholesaler rebates and prompt pay discounts require little judgment, since these amounts are based on contractual rates applied to known populations of our product sales. Reserves related to government rebate programs are not material to our operating results since the majority of our products are used in the acute-care hospital setting, where Medicaid and other government programs’ coverage is limited. The total amount of such reserves for wholesaler rebates, prompt pay discounts and government rebate programs was \$2.3 million as of June 30, 2007, \$2.0 million of which was classified as an offset to accounts receivable and \$0.3 million of which was classified as other accrued liabilities on our Condensed Consolidated Balance Sheet. While we have historically revised our estimates for wholesaler rebates, prompt pay discounts and government rebate programs, to date such changes in estimate have not been material to our operations as the accuracy of such reserves has generally been within 0.1% of our quarterly reported net sales.

Estimates related to our product sales returns reserve for products sold by us and estimates related to our chargebacks allowance require more judgment, and changes in these estimates could be material to our operating results. As of June 30, 2007, our reserve for product sales returns for products sold by us was \$12.0 million, which was classified as a reduction to accounts receivable on our Condensed Consolidated Balance Sheet. Since we receive returns both for products that we sold, as well as for products sold by companies from whom we acquired the rights to our commercial products, we differentiate our returns reserve based on whether or not we sold the product. We recognize adjustments related to the return of products

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not sold by us as operating expenses in “other acquisition-related charges,” rather than as a reduction to product sales, as such charges relate to a liability assumed in an acquisition and not to our earnings process. We recognize charges related to our estimates for the return of products sold by us as an offset to product sales, which amounts are estimated in the period during which the products are sold. Estimates for product returns are based on an ongoing analysis of our products’ historical return patterns, monitoring the feedback that we receive from our sales force regarding consumer use and satisfaction, and reviewing wholesaler sell-through and wholesaler ending inventory data provided to us.

We have channel services agreements with our primary wholesalers. These agreements provide monetary incentives in the form of credit for wholesalers to maintain consistent inventory levels. It is our intent to maintain approximately four to five weeks of supply in the wholesaler channel. Based on information that we received from our wholesalers, as of December 31, 2006 and June 30, 2007, inventory in the channel represented approximately four weeks of our product sales, which we believe is consistent with underlying consumer demand.

On a quarterly basis, we review our historical rates of product returns and compare the historical rates of return applied to the pool of potential product returns to our product sales returns reserves. Our returns policy allows for returns of expired product within a certain period prior and subsequent to the expiration date.

We continually enhance our returns estimation process in an effort to improve our estimates, and we adjust our estimates if and when trends or significant events indicate that a change in estimate is appropriate. For example, during the second quarter of 2006, based on product returns experienced in that quarter, additional visibility into channel inventory levels and activity and enhancements made to our existing estimation process, we changed our estimates for product sales returns to better reflect the projected future level of returns. The effect of this change in estimate was to reduce product sales, net, during the second quarter of 2006 by \$5.6 million, which increased net loss per basic and diluted share by \$0.05. In addition, during the first quarter of 2007, based on recent historical return patterns, we changed our estimates with respect to future product returns of two of our currently marketed products. For one product, we slightly increased the rate at which we were reserving for estimated product returns and, for the other, we slightly decreased the accrual rate. As of March 31, 2007, the returns reserves for one of these products was at the lower end of our estimated range for expected future returns and the returns reserve for the other product was at the higher end of our estimated range. While we believed that the returns reserves for each of these products at the end of the first quarter of 2007 were within reasonable ranges based on our expectations for future product returns, during the second quarter of 2007 we experienced actual returns that differed from these estimates for each of these products. Accordingly, based on our analysis of returns data, we recognized changes in estimates for each of these products during the second quarter of 2007; for our *Retavase* product, the change in estimate resulted in a decrease in net product sales of \$5.6 million, and for our *Cardene IV* product, the change in estimate resulted in an increase to net product sales of \$3.0 million.

Further material deviations from expected returns could either result in an increase or decrease in our net product sales in future periods. Based upon our historical experience, we believe that a one percentage point change in our estimate of future product returns, based upon our estimate of the total pool of possible future product returns, is reasonably likely to occur from time to time. As of June 30, 2007, a one percentage point change in the rate of estimated future product returns for any of our three commercial products could result in an increase or decrease to net product sales of up to \$2 million during the quarter in which we make an adjustment. Larger changes in our estimate of future product returns, however, could occur and have occurred in the past, which could cause and have caused an increase or decrease in net product sales of greater than \$2 million for the period in which we recorded the change. For example, in addition to the changes in estimates that we recognized during the second quarter of 2007 described above, we also recognized a change in estimate across our product portfolio in the second quarter of 2006, which decreased net product sales by \$5.6 million.

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The table below summarizes our product sales returns reserves:

(in thousands)	Six Months Ended June 30,	
	2007	2006
Products Sold by PDL:		
Beginning balances at December 31, 2006 and 2005	\$ 8,113	\$ 467
Provisions to reserve for sales made in current period	4,760	3,323
Adjustments to reserve for sales made in prior periods	2,644	5,616
Actual product returns during current period and other adjustments	(3,525)	(2,788)
Ending returns reserve balances at June 30, 2007 and 2006	\$ 11,992	\$ 6,618
Products Sold Prior to Acquisition by PDL:		
Beginning balances at December 31, 2006 and 2005	\$ 177	\$ 7,427
Adjustment to other acquisition-related charges	888	3,017
Actual product returns during current period	(1,065)	(9,603)
Ending returns reserve balances at June 30, 2007 and 2006	\$ —	\$ 841
Total Product Returns Reserve at June 30, 2007 and 2006	\$ 11,992	\$ 7,459

As of June 30, 2007, our chargeback reserve was \$1.9 million, which was classified as a reduction to accounts receivable on our Condensed Consolidated Balance Sheet. Estimates for chargebacks are based on contractual terms, historical utilization rates and expectations regarding future utilization rates for these programs. We make judgments as to the exposure for future chargebacks at the end of each reporting period based on channel inventory information that we receive from our wholesalers and the estimated amount of claims that are in-process, which is based on historical trends of claims' submissions. Although we experience differences in actual chargeback claims when compared to our estimates, our accrued balances are generally within 1% of our product sales for a quarterly reporting period. See the table below for a summary of our chargeback reserve:

(in thousands)	Six Months Ended June 30,	
	2007	2006
Beginning balances at December 31, 2006 and 2005	\$ 2,687	\$ 2,846
Provisions to reserve in current period	10,118	10,513
Actual chargebacks and adjustments during current period	(10,938)	(10,023)
Ending chargeback reserve balances at June 30, 2007 and 2006	\$ 1,867	\$ 3,336

Clinical Trial Expenses

We base our cost accruals for clinical trials on estimates of the services received and efforts expended pursuant to contracts with numerous clinical trial centers and clinical research organizations (CROs). In the normal course of business, we contract with third parties to perform various clinical trial activities in the ongoing development of potential drugs. The financial terms of these agreements vary from contract to contract, are subject to negotiation and may result in uneven payment flows. Payments under the contracts depend on factors such as the achievement of certain events, the successful accrual of patients or the completion of portions of the clinical trial or similar conditions. The objective of our accrual policy is to match the recording of expenses in our financial statements to the actual services received and efforts expended. As such, we recognize direct expenses related to each patient enrolled in a clinical trial on an estimated cost-per-patient basis as services are performed. In addition to considering information from our clinical operations group regarding the status of our clinical trials, we rely on information from CROs, such as estimated costs per patient, to calculate our accrual for direct clinical expenses at the end of each reporting period. For indirect expenses, which relate to site and other administrative costs to manage our clinical trials, we rely on information provided by the CRO, including costs incurred by the CRO as of a particular reporting date, to calculate our indirect clinical expenses. In the event of early termination of a clinical trial, we accrue and recognize expenses in an amount based on our estimate of the remaining non-cancelable obligations associated with the winding down of the clinical trial, which we confirm directly with the CRO.

If our CROs were to either under or over report the costs that they have incurred or if there is a change in the estimated per patient costs, it could have an impact on our clinical trial expenses during the period in which they report a change in estimated costs to us. Adjustments to our clinical trial accruals primarily relate to indirect costs, for which we place significant reliance on our CROs for accurate information at the end of each reporting period. Based upon the magnitude of our historical adjustments, we believe that it is reasonably possible that a change in estimate related to our clinical accruals could be approximately 1% of our annual research and development expenses.

Employee Stock-Based Compensation

Under the provisions of Statement of Financial Accounting Standards (SFAS) No. 123(R), we estimate the fair value of our employee stock awards at the date of grant using the Black-Scholes option-pricing model, which requires the use of certain subjective assumptions. The most significant of these assumptions are our estimates of the expected volatility of the market price of our stock and the expected term of the award. When establishing an estimate of the expected term of an award, we consider the vesting period for the award, our recent historical experience of employee stock option exercises (including forfeitures), the expected volatility, and a comparison to relevant peer group data. As required under the accounting rules, we review our valuation assumptions at each grant date and, as a result, our valuation assumptions used to value employee stock-based awards granted in future periods may change.

Further, SFAS 123(R) requires that employee stock-based compensation costs be recognized over the requisite service period, or the vesting period, in a manner similar to all other forms of compensation paid to employees. The allocation of employee stock-based compensation costs to each operating expense line and to inventory are estimated based on specific employee headcount information at each grant date and estimated stock option forfeiture rates and revised, if necessary, in future periods if actual employee headcount information or forfeitures differ materially from those estimates. As a result, the amount of employee stock-based compensation costs we recognize in each operating expense category and capitalize in inventory in future periods may differ significantly from what we have recorded in the current period. For example, during the second quarter of 2007, our estimated average forfeiture rate increased by approximately three percentage points, which reduced our stock-based compensation expense by \$0.8 million for the three and six months ended June 30, 2007.

RESULTS OF OPERATIONS

Three and Six Months Ended June 30, 2007 and 2006

Revenues

(in thousands)	Three Months Ended June 30,			Six Months Ended June 30,		
	2007	2006	% Change	2007	2006	% Change
Product sales, net	\$ 48,962	\$ 39,039	25%	\$ 98,089	\$ 76,586	28%
Royalties	79,842	54,021	48%	128,437	97,991	31%
License, collaboration and other	9,215	11,264	(18)%	19,476	20,959	(7)%
Total revenues	<u>\$ 138,019</u>	<u>\$ 104,324</u>	32%	<u>\$ 246,002</u>	<u>\$ 195,536</u>	26%

Our total revenues increased by \$33.7 million, or 32%, and \$50.5 million, or 26%, in the three and six months ended June 30, 2007, respectively, from the comparable periods in 2006 for reasons discussed below.

Product sales, net

(in thousands)	Three Months Ended June 30,			Six Months Ended June 30,		
	2007	2006	% Change	2007	2006	% Change
Cardene	\$ 40,517	\$ 24,392	66%	\$ 75,067	\$ 49,153	53%
Retavase	864	8,094	(89)%	7,728	14,599	(47)%
IV Busulfex	7,581	6,553	16%	15,294	11,717	31%
Total marketed products	48,962	39,039	25%	98,089	76,586	30%
Off-patent branded products	—	—	—	—	1,117	(100)%
Total revenue from product sales, net	<u>\$ 48,962</u>	<u>\$ 39,039</u>	25%	<u>\$ 98,089</u>	<u>\$ 76,586</u>	28%

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For the three and six months ended June 30, 2007, total net product sales increased \$9.9 million, or 25%, and \$21.5 million, or 28%, respectively, from the comparable periods in 2006. The increase in both periods was primarily due to increases in the sales volume of our *Cardene IV* product and, to a lesser extent, higher average per unit sales prices in the three and six months ended June 30, 2007 compared to the same period in 2006. We increased the sales prices of our *Cardene IV* and *IV Busulfex* products effective January 2007. These increases were partially offset by a net change in estimate for product sales returns during the second quarter of 2007.

Our process of estimating product sales returns is described above in the *Critical Accounting Policies and Estimates* section under the heading *Sales Allowances and Rebate Accruals*. We estimate product sales returns based on recent returns experience, among other factors, and we revise our estimates to better reflect the projected future level of returns. During the second quarter of 2007, we recognized changes in estimates for our product sales returns for two of our products due to a significant increase for one product and significant decrease for the other product in recent historical return trends. The effect of these changes in estimates during the second quarter of 2007 was to increase our allowance, with a corresponding reduction in net product sales by \$2.6 million, which decreased net income per basic and diluted share by \$0.02 during the three and six month periods ended June 30, 2007. In addition, during the second quarter of 2006, we changed our estimates for product sales returns to better reflect the projected future level of returns at that time. The effect of that change in estimate was to reduce product sales, net, during the second quarter of 2006 by \$5.6 million, which increased net loss per basic and diluted share by \$0.05 for the three and six months ended June 30, 2006. The net impact of these changes in estimates during 2006 and 2007 represents \$3.0 million of the increase in net product sales between the 2007 and 2006 periods.

We expect sales of our currently marketed products as a group, driven primarily by our *Cardene IV* product, generally will continue to increase.

Cardene

Net product sales of our *Cardene* products increased by \$16.1 million and \$25.9 million, or 66% and 53%, in the three and six months ended June 30, 2007, respectively, from the comparable periods in 2006. These increases were primarily due to our successful promotional strategies to increase our market share, which resulted in higher unit sales volumes, and the result of changes we made to our product sales returns allowances discussed above. Of the increase in net sales of our *Cardene* products, \$5.9 million resulted from the changes we made to our estimates for product sales return allowances during the second quarters of 2006 and 2007, which increased net product sales in the second quarter of 2007 by \$3.0 million and decreased net product sales by \$2.9 million in the second quarter of 2006. To a lesser extent, the increase in *Cardene IV* product sales during the 2007 periods related to higher average prices due to a price increase initiated in January 2007. We expect our *Cardene* net product sales will continue to increase in the foreseeable future due to expected growth in sales volumes of our *Cardene IV* product, however, we expect the pace of growth to continue to slow over time.

Retavase

Net product sales of our *Retavase* product decreased by \$7.2 million and \$6.9 million, or 89% and 47%, in the three and six months ended June 30, 2007, respectively, from the comparable periods in 2006. The decreases were primarily due to changes we made in our estimates for product sales return allowances during the second quarters of 2006 and 2007, as discussed above, and declines in unit sales volumes. The changes in estimates contributed to \$3.7 million of the decrease in net product sales from the 2006 to the 2007 periods and resulted in a decrease to our *Retavase* net product sales of approximately \$5.6 million during the three and six months ended June 30, 2007. We continue to see a decline of the thrombolytics market in which *Retavase* competes because of physicians' increased use of emergency surgical procedures to treat AMI.

IV Busulfex

Net product sales of our *IV Busulfex* product increased by \$1.0 million, or 16%, in the three months ended June 30, 2007 compared to the second quarter of 2006. Although we recognized a higher level of net product sales during the second quarter of 2007, this was principally due to the impact of the change in estimate that we recognized in the second quarter of 2006, which decreased revenues by approximately \$0.8 million in that quarter.

Net product sales of *IV Busulfex* increased by \$3.6 million, or 31%, in the six months ended June 30, 2007 from the comparable period in 2006. This increase was due to an increase in unit sales volume and the effect of the change in estimate that we recognized in the second quarter of 2006 as noted above. To a lesser extent, the increase in *IV Busulfex* product sales related to a price increase for *IV Busulfex* that was effective January 2007. We expect *IV Busulfex* product sales to continue to increase primarily due to anticipated international sales growth.

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Royalties

Royalties from licensed product sales exceeding more than 10% of our total royalty revenues are set forth below (by licensee and product, as a percentage of total royalty revenues):

Licensee	Product Name	Three Months Ended June 30,		Six Months Ended June 30,	
		2007	2006	2007	2006
Genentech	Avastin	27%	29%	24%	26%
	Herceptin	35%	36%	37%	35%
MedImmune	Synagis	21%	27%	24%	29%

Royalty revenues increased by \$25.8 million and \$30.4 million, or 48% and 31%, in the three and six months ended June 30, 2007, respectively, from the comparable periods in 2006. These increases were primarily due to higher reported product sales of *Herceptin*, *Avastin* and *Lucentis*, which are marketed by Genentech.

Under most of the agreements for the license of rights under our Queen patents, we receive a flat-rate royalty based upon our licensees' net sales of covered products. Royalty payments are generally due one quarter in arrears; that is, generally in the second month of the quarter after the licensee has sold the royalty-bearing product. As noted above, however, our master patent license agreement with Genentech provides for a tiered royalty structure under which the royalty rate Genentech must pay on royalty-bearing products sold in the United States or manufactured in the United States and sold anywhere (U.S.-based Sales) in a given calendar year decreases during that year on incremental U.S.-based Sales above several net sales thresholds. As a result, Genentech's average annual royalty rate during a year declines as Genentech's aggregate U.S.-based Sales increase during that year. Because we receive royalties in arrears, the average royalty rate for the payments we receive from Genentech in the second calendar quarter—which would be for Genentech's sales from the first calendar quarter—is higher than the average royalty rate for following quarters. The average royalty rate for payments we receive from Genentech is lowest in the first calendar quarter, which would be for Genentech's sales from the fourth calendar quarter, when more of Genentech's U.S.-based Sales bear royalties at lower royalty rates.

We expect that in the third and fourth quarters of 2007, our royalty revenues will decrease from the amount recognized in the second quarter of 2007 primarily due to the tiered royalty structure under our agreement with Genentech, as discussed above, and the seasonality of sales of the *Synagis* antibody, which results in higher royalty revenues reported to us in the first and second quarters of the year as compared to the third and fourth quarters. However, year over year, we expect to continue to experience aggregate royalty revenue growth based on the assumed continued growth in aggregate product sales underlying our royalty revenues.

License, Collaboration and Other

(in thousands)	Three Months Ended June 30,			Six Months Ended June 30,		
	2007	2006	% Change	2007	2006	% Change
License and milestone from collaborations	\$ 3,981	\$ 2,176	83%	\$ 9,848	\$ 4,247	132%
R&D services from collaborations	3,309	7,713	(57)%	7,302	14,586	(50)%
License and other	1,925	1,375	40%	2,326	2,126	9%
Total revenue from license, collaboration and other	<u>\$ 9,215</u>	<u>\$ 11,264</u>	(18)%	<u>\$ 19,476</u>	<u>\$ 20,959</u>	(7)%

License, collaboration and other revenues recognized during the three and six months ended June 30, 2007 and 2006 primarily consisted of upfront licensing and patent rights fees, milestone payments related to licensed technology, license maintenance fees and revenue recognized under our collaboration agreements. License, collaboration and other revenues decreased 18% and 7% in the three and six months ended June 30, 2007, respectively, from the comparable periods in 2006 primarily due to lower reimbursement for R&D services, primarily as a result of lower R&D expenses incurred under our collaboration agreement with Biogen Idec, and the terminations of our collaboration agreements with Roche, which were effective in August 2006 and April 2007. Such decreases in revenues were partially offset by the accelerated recognition of deferred revenue during the first four months of 2007, resulting from the termination of our agreement with Roche, effective April 2007, to co-develop daclizumab for transplant indications. We expect to recognize less license, collaboration and other

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revenues in the second half of 2007 as compared to the six months ended June 30, 2007 because, as a result of the termination of our collaboration agreement with Roche, we accelerated the recognition of deferred revenue with respect to this termination in the first half of 2007 and we will not receive any reimbursement of R&D services from Roche in the second half of 2007.

We continue to evaluate potential opportunities to partner certain programs or capabilities of our drug development, manufacturing and commercialization with other pharmaceutical or biotechnology companies and if we enter into other collaboration agreements in the future, our license, collaboration and other revenues likely would increase.

Costs and Expenses

(in thousands)	Three Months Ended June 30,			Six Months Ended June 30,		
	2007	2006	% Change	2007	2006	% Change
Cost of product sales	\$ 18,549	\$ 21,482	(14)%	\$ 43,547	\$ 44,441	(2)%
Research and development	67,086	59,947	12%	122,713	118,532	4%
Selling and marketing	18,995	15,180	25%	40,343	32,980	22%
General and administrative	18,240	12,821	42%	34,831	30,366	15%
Other acquisition-related charges	202	2,177	(91)%	1,638	3,295	(50)%
Asset impairment charges	5,016	900	457%	5,016	900	457%
Total costs and expenses	<u>\$ 128,088</u>	<u>\$ 112,507</u>	14%	<u>\$ 248,088</u>	<u>\$ 230,514</u>	8%

Cost of Product Sales

Cost of product sales (COS) relates to our marketed products and consists primarily of cost of goods sold, royalty expenses and amortization of product rights on the products acquired from ESP Pharma, on the product rights to *Retavase*, which we acquired from Centocor and re-launched in April 2005, and, beginning September 2006, on the rights to *Cardene* that we acquired from Roche. The following table summarizes COS by component, as a percentage of products sales, net:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2007	2006	2007	2006
Cost of goods sold	9%	14%	11%	13%
Royalty expense	12%	14%	16%	17%
Amortization of product rights	17%	27%	17%	28%
Total cost of product sales	<u>38%</u>	<u>55%</u>	<u>44%</u>	<u>58%</u>

For the three and six months ended June 30, 2007, COS decreased \$2.9 million, or 14%, and \$0.9 million, or 2%, respectively, from the comparable periods in 2006 despite net product sales increases of 25% and 28% for the same respective periods. The decreases reflect lower cost of goods, royalty expenses, and amortization of product rights as a percentage of net product sales, particularly for the three months ended June 30, 2007 compared to 2006.

Cost of goods sold as a percentage of net product sales was lower in the three and six months ended June 30, 2007 compared to 2006 primarily because of *Retavase* product-related manufacturing and inventory costs incurred in 2006. During the first six months of 2006, our contract manufacturer for our *Retavase* product experienced excess costs related to manufacturing difficulties as a result of higher than expected batch failure rates. In connection with our efforts to resolve these difficulties and improve the manufacturing process, during the second quarter of 2006, we and the contract manufacturer agreed to temporarily cease *Retavase* product manufacturing and run three batches under change order to extensively sample and analyze the process prior to making potential improvements. We also agreed to reimburse the contract manufacturer for certain costs incurred by them and to discuss a settlement of additional costs incurred by them and additional costs that they were likely to incur in connection with the halt in manufacturing and related activities. In connection with this agreement, we recognized \$2.5 million in cost of goods sold in the second quarter of 2006 to reflect our actual and accrued payments to this contract manufacturer.

In addition, during our 2006 year-end close process, we were notified of a *Retavase* product lot stability testing failure. Accordingly, during the fourth quarter of 2006, we recognized a \$3.0 million charge in cost of goods sold related to this lot, which had a high probability of failing quality testing. However, due to the results of testing data that we received in mid-March 2007, we found that this lot was qualified for sale, and we began selling product from this lot in April 2007. During the second quarter of 2007, we recognized net product sales of \$0.9 million from this lot, which has minimal related expenses in cost of product sales during the second quarter of 2007 due to our write-off of the inventory in 2006.

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Royalty expenses as a percentage of product sales were lower in the three and six months ended June 30, 2007 than the comparable periods in 2006 due primarily to the increase in *Cardene IV* net product sales, on which we pay a declining tiered royalty rate as our product sales reach certain predetermined levels during each fiscal year, as discussed below.

Amortization of product rights for the three and six months ended June 30, 2007 was lower than in the same periods in 2006 as a result of the \$72.1 million impairment charge we recognized related to our *Retavase* product intangible asset during the fourth quarter of 2006, which reduced amortization charges that otherwise would have been recognized in 2007 and future periods. Amortization as a percentage of product sales also decreased because the lower amortization charges were allocated over the increased product sales noted above.

For each of our three marketed products, we are obligated to make royalty payments, generally based on a percentage of net product sales. In the case of our *Cardene IV* product, the percentage of net product sales that we are obligated to pay within any calendar year declines as sales increase. As a result, we generally expect our royalty expense as a percentage of product sales to decrease quarter-over-quarter in each calendar year, and then increase again at the beginning of the subsequent calendar year. Excluding the impact of these royalty payments, we expect continued quarter-to-quarter variability based on product mix changes and production results, acknowledging that there is always potential for an increase in COS if we have unforeseen manufacturing, contract manufacturing, or inventory related issues. For our *Retavase* product, we expect our future cost of goods sold as a percentage of product sales to increase, beginning in 2009, in connection with increased manufacturing costs under an amended supply agreement with our contract manufacturer for our *Retavase* product.

Research and Development

Our research and development activities include research, process development, pre-clinical development, manufacturing, and clinical development, which generally includes regulatory, safety, medical writing, biometry, U.S. and European clinical operations, compliance, quality and program management. Research and development expenses consist primarily of costs of personnel to support these research and development activities, as well as milestone payments and technology licensing fees, costs of preclinical studies, costs of conducting our clinical trials, such as fees to clinical research organizations and clinical investigator fees, monitoring costs, data management and drug supply costs, research and development funding provided to third parties, an allocation of facility and overhead costs and stock-based compensation expense accounted for under SFAS 123(R) as a component of personnel-related costs.

Research and development expenses in the second quarter of 2007 increased by \$7.1 million, or 12%, compared to the corresponding quarter of 2006, primarily due to increases in clinical development expenses for our major research and development projects of \$2.5 million, which includes a \$1.8 million adjustment for a prior period error relating to the completeness of clinical trial accruals. See Part I, Item 4, "Controls and Procedures". Research and development expenses also increased during the second quarter due to \$1.6 million of charges relating to certain lease exit costs, higher personnel-related costs of \$1.5 million and higher outside services and consulting costs of \$1.2 million.

For the six months ended June 30, 2007, research and development expenses increased \$4.2 million, or 4%, compared to the corresponding period of 2006, primarily due to increases in personnel-related costs of \$2.2 million, outside services costs of \$1.6 million, \$1.6 million of charges relating to certain lease exit costs and higher facilities expenses of \$1.0 million. These increases were partially offset by decreases in clinical development expenses of \$2.5 million during the period, which decrease more than offset the \$1.8 million adjustment for a prior period error.

We expect our research and development expenses to continue to increase as we advance our product candidates into later stages of development and add new product candidates, and such expenses may change unexpectedly due to changes in trial design, cancellation of projects, or initiation or in-licensing of new programs. Although we expect our research and development expenses to continue to increase, we expect that our research and development expenses as a percentage of total revenues will trend modestly downward into the foreseeable future.

The table below summarizes the research and developments costs, including research, process development, pre-clinical development, manufacturing and clinical development, for those programs or products that comprised more than 5% of total research and development expenses for either period presented. The stage of development for each of our products in clinical development is also indicated.

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Program/Product	Description/Indication	Phase of Development	Collaborator	Estimated Completion of Phase	Research and Development Expenses for the Six Months Ended June 30,	
					2007	2006
					(in thousands)	
<i>Nuvion</i> (visilizumab)					\$ 27,872	\$ 20,549
	IV steroid-refractory ulcerative colitis	Phase 3	—	Not yet disclosed		
	Crohn's disease	Phase 2	—	Not yet disclosed		
Daclizumab					13,478	29,775
	Multiple sclerosis	Phase 2	Biogen Idec	Not yet disclosed		
PDL192	Solid tumors	Pre-IND	—	2007	17,051	1,066
Volociximab	Solid tumors	Phase 2	Biogen Idec	Not yet disclosed	8,943	10,624
HuLuc63	Multiple myeloma	Phase 1	—	Not yet disclosed	8,153	9,902
Ularitide ⁽¹⁾					7,756	10,088
	Acute decompensated heart failure	Phase 1 (US)	—	Not yet disclosed		
		Phase 2 (EU)	—	Completed		
<i>Cardene</i> (nicardipine hydrochloride) ⁽²⁾	Acute hypertension	Marketed; Pediatric exclusivity Phase 3 in process of commencing	—	Not yet disclosed	8,006	1,650
Other Program-Related Costs ⁽³⁾	Multiple programs and products	—	—	—	2,185	5,418
Non-Program-Related Costs ⁽⁴⁾	—	—	—	—	29,269	29,460
Total Research and Development Expenses					\$ 122,713	\$ 118,532

(1) We acquired worldwide development and commercialization rights to this product pursuant to our acquisition of ESP Pharma in the first quarter of 2005. We had been planning to initiate a two-study, 3,300-patient Phase 3 trial in Europe; however, we had decided to delay the start of these trials pending a partnership for the ularitide program to contribute to the successful development of ularitide. This delay did not affect our planning and initiation of a Phase 1 trial in the United States, which commenced in the first half of 2007.

(2) We have initiated a lifecycle management program, within our development groups, for our marketed drug *Cardene*. Within the scope of this plan are efforts on new formulations and presentation of the product, as well as clinical trial work in pediatric populations.

(3) Other Program-Related Costs consist of the aggregate research and development costs for those distinct programs or products that do not individually constitute more than 5% of the total research and development expenses for the periods presented.

(4) Non-Program-Related Costs consist of the aggregate research and development costs that are not associated with any particular program or product, but rather, support our broad research and development efforts. Such costs primarily include those related to discovery of new antibody candidates and manufacturing and quality activities in support of product development activities.

The information in the column labeled "Estimated Completion of Phase" is our current estimate of the timing of completion of product development phases. The actual timing of completion of those phases could differ materially from the estimates provided in the table. The clinical development portion of these programs may span as many as seven to 10 years and any further estimation of completion dates or costs to complete would be highly speculative and subjective due to the numerous risks and uncertainties associated with developing biopharmaceutical products, including significant and changing government regulation, the uncertainty of future preclinical and clinical study results and uncertainties associated with process development and manufacturing as well as marketing.

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Selling and Marketing Expenses

Selling and marketing expenses generally consist of costs of personnel, consulting and other expenses related to our selling and marketing functions, which are principally in support of our marketed products, and overhead costs and stock-based compensation expenses accounted for under SFAS 123(R) as a component of personnel-related costs.

Selling and marketing expenses for the three months ended June 30, 2007 increased 25% to \$19.0 million from \$15.2 million during the comparable period in 2006. This increase was primarily due to increases in personnel-related expenses of \$1.6 million, primarily due to increased headcount and also due to higher salaries and commissions, marketing-related consulting expenses of \$1.4 million primarily due to research and speaker programs, and facilities costs of \$0.6 million.

For the six months ended June 30, 2007, selling and marketing expenses increased 22% to \$40.3 million from \$33.0 million during the comparable period in 2006. This increase was primarily due to increases in personnel-related expenses of \$3.3 million, marketing-related consulting costs of \$2.5 million, facility-related expenses of \$0.6 million and information technology-related costs of \$0.6 million.

General and Administrative Expenses

General and administrative expenses generally consist of costs of personnel, professional services, consulting and other expenses related to our administrative functions, clinical affairs, an allocation of facility and overhead costs and stock-based compensation expense accounted for under SFAS 123(R) as a component of personnel-related costs.

General and administrative expenses for the three months ended June 30, 2007 increased 42% to \$18.2 million from \$12.8 million during the comparable period in 2006. This increase was primarily due to increases in consulting and legal costs of \$2.6 million principally in support of our efforts to improve our portfolio management and allocation process and to enforce our intellectual property rights, personnel-related expenses of \$1.7 million and costs related to idle manufacturing capacity at our Brooklyn Park manufacturing facility of approximately \$1.0 million. Our Brooklyn Park facility, which was placed into service in July 2006, is qualified to manufacture clinical development products. Currently, this facility has capacity greater than our current manufacturing demands and, therefore, we had idle manufacturing capacity during the second quarter of 2007, the costs of which we recorded as general and administrative expenses.

For the six months ended June 30, 2007, general and administrative expenses increased 15% to \$34.8 million from \$30.4 million during the comparable period in 2006. This increase was primarily due to increases in consulting and legal costs of \$2.9 million and costs related to idle manufacturing capacity at our Brooklyn Park manufacturing facility of approximately \$2.6 million. These increases were partially offset by decreases in information technology costs of \$1.4 million.

Other Acquisition-related Charges

Other acquisition-related charges represent costs incurred that relate to ESP Pharma operations prior to our acquisition of the business and sales returns of our *Retavase* product from sales made prior to our acquisition of the rights to the *Retavase* product in March 2005. These costs primarily relate to product sales returns, but also include charges for uncollectible accounts receivable and other miscellaneous liabilities related to pre-acquisition ESP Pharma operations. As the product sales returns directly relate to operations prior to our acquisitions of ESP Pharma and the rights to the *Retavase* product, we recognize them as operating expenses rather than as a reduction to product sales. We recognize other acquisition-related charges under the specific identification method. We recognized a total of \$0.2 million in other acquisition related charges in the second quarter of 2007 compared to \$2.2 million in the corresponding quarter of 2006. For the six-month periods ended June 30, 2007 and 2006, we recognized \$1.6 million and \$3.3 million, respectively. Charges were lower in 2007 due to fewer product returns related to sales made prior to our acquisitions of ESP Pharma and the rights to the *Retavase* product.

Asset Impairment Charge

During the three months ended June 30, 2007, management committed to a plan to sell two buildings that comprised part of our corporate headquarters in Fremont, California. Based on market value information, we concluded that the net carrying value of the assets was impaired as of June 30, 2007, and we have recognized an impairment charge of approximately \$5.0 million to reduce the net carrying value of the assets to approximately \$20.6 million, which is an estimate of fair value, less the cost to sell.

The asset impairment charge recorded in the second quarter of 2006 related to the write-off the carrying amount of licensed research technology. We acquired this research technology from a third party in the third quarter of 2004. In June 2006, we concluded that the carrying amount of the licensed research technology was impaired because we abandoned the related technology associated with our research projects. Accordingly, we recorded an impairment charge of \$0.9 million during the three months ended June 30, 2006.

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Interest and Other Income, Net and Interest Expense

(in thousands)	Three Months Ended June 30,			Six Months Ended June 30,		
	2007	2006	% Change	2007	2006	% Change
Interest and other income, net	\$ 4,931	\$ 4,064	21%	\$ 9,963	\$ 7,394	35%
Interest expense	(3,427)	(3,122)	10%	(6,984)	(5,772)	21%
Total interest and other income, net and interest expense	<u>\$ 1,504</u>	<u>\$ 942</u>	60%	<u>\$ 2,979</u>	<u>\$ 1,622</u>	84%

Interest income for the three and six months ended June 30, 2007 increased from the comparable periods in 2006 due to the increased interest earned on our cash, cash equivalents and marketable securities balances primarily as a result of higher interest rates and higher invested balances.

Interest expense for the three and six months ended June 30, 2007 primarily represents interest payable on our 2.00%, \$250.0 million Convertible Senior Notes (the 2005 Notes) and our 2.75%, \$250.0 million Convertible Subordinated Notes (the 2003 Notes). Interest expense increased during the 2007 periods due to a lower amount of interest capitalized as part of our construction projects in 2007 when compared to 2006.

Income Taxes

In July 2006, the Financial Accounting Standards Board issued Interpretation No. 48, "Accounting for Uncertainty in Income Taxes," (FIN 48) which is effective for fiscal years beginning after December 15, 2006. The interpretation prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. The interpretation also provides guidance on derecognition, classification, interest and penalties, accounting for interim periods, disclosure and transition. We adopted FIN 48 on January 1, 2007. As a result of the adoption of FIN 48, we recorded a \$0.1 million increase related to our liability for unrecognized tax benefits, which was accounted for as an increase to our accumulated deficit. Subsequent to our adoption of FIN 48, we have unrecognized tax benefits totaling approximately \$10.0 million.

The future impact of the unrecognized tax benefit of \$10.0 million, if recognized, is as follows: approximately \$0.1 million would affect the effective tax rate; approximately \$1.4 million would result in a reduction in goodwill associated with the acquisition of ESP Pharma; and approximately \$8.5 million would result in adjustments to deferred tax assets and corresponding adjustment to the valuation allowance.

Estimated interest and penalties related to the underpayment of income taxes are classified as a component of tax expense in the Condensed Consolidated Statement of Operations and totaled approximately \$0.1 million for the quarter ended June 30, 2007. Accrued interest and penalties were approximately \$0.6 million and \$0.7 million as of December 31, 2006 and June 30, 2007, respectively.

In general, our income tax returns are subject to examination by U.S. federal, state and local tax authorities for tax years 1992 forward. We do not anticipate any additional unrecognized benefits in the next twelve months that would result in a material change to our financial position.

Income tax expense during the six months ended June 30, 2007 was primarily related to federal alternative minimum tax, state franchise taxes and foreign taxes on income earned by our foreign operations.

LIQUIDITY AND CAPITAL RESOURCES

To date, we have financed our operations primarily through public and private placements of equity and debt securities, royalty revenues, license, collaboration and other revenues under agreements with third parties, interest income on invested capital and, beginning in March 2005, product sales. At June 30, 2007, we had cash, cash equivalents, marketable securities and restricted cash and investments in the aggregate of \$436.3 million, compared to \$426.3 million at December 31, 2006.

Net cash provided by operating activities for the six months ended June 30, 2007 was approximately \$45.9 million, compared to net cash provided by operating activities of \$43.1 million in the corresponding period in 2006. The \$45.9 million net cash provided by operating activities in the first six months of 2007 was primarily attributable to our product sales and royalty revenues, which were offset partially by the increase in spending related to higher personnel costs to support our advancing clinical programs and sales and marketing activities.

Net cash used in investing activities was \$36.7 million for the six months ended June 30, 2007, compared to \$40.9 million in the comparable period in 2006. The \$36.7 million net cash used for investing activities in the first six months of 2007 was primarily attributable to \$53.7 million in capital expenditures, which were primarily related to leasehold improvements for

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our new corporate headquarters in Redwood City, California, partially offset by \$27.1 million in net purchases and maturities of available-for-sale marketable securities. We expect that our cash flows from investing activities in the second half of 2007 will be positively affected by the planned sale of real property we own in Fremont, California, on which two of our current headquarters' buildings are located. We expect that we would receive approximately \$20 million from the sale of this property, prior to repaying approximately \$7 million in debt and related costs associated with this property. We also expect that our capital expenditures related to leasehold improvements for our new corporate headquarters will continue at the rate experienced in the first half of this year, but will then decline significantly after the end of 2007.

Net cash provided by financing activities for the six months ended June 30, 2007 was \$17.2 million, compared to \$20.2 million in the comparable period in 2006. The \$17.2 million net cash provided by financing activities in the first six months of 2007 was primarily due to proceeds of \$18.7 million from the issuance of our common stock in connection with option exercises.

We estimate that our existing capital resources will be sufficient to fund our operations through 2007 and the foreseeable future. Our future capital requirements will depend on numerous factors, including, among others, continued growth in sales of our marketed products; royalties from sales of products by third-party licensees, including *Avastin*, *Herceptin*, *Lucentis*, *Mylotarg*, *Raptiva*, *Synagis*, *Tysabri* and *Xolair*; our ability to enter into additional collaborative, humanization, patent license and patent rights agreements; interest income; progress of product candidates in clinical trials; the ability of our licensees to obtain regulatory approval and successfully manufacture and market products licensed under our patents; the continued or additional support by our collaborative partners or other third parties of research and development efforts and clinical trials; investment in existing and new research and development programs; time required to gain regulatory approvals; significant resources we devote to constructing and qualifying our Redwood City, California facility; significant resources we will need to expend to update or modify our manufacturing facilities as new products are introduced or manufacturing processes are revised; significant resources we will need to expend in the long term to refurbish or replace our manufacturing facilities due to obsolescence; our ability to obtain and retain funding from third parties under collaborative arrangements; the demand for our potential products, if and when approved; potential acquisitions of technology, product candidates or businesses by us; successful integration of acquired businesses, including the transition to us of existing relationships with partners, distributors, third-party vendors, manufacturers, and customers of acquired companies; and the costs of defending or prosecuting any patent opposition or litigation necessary to protect our proprietary technology. In order to develop and commercialize our potential products we may need to raise substantial additional funds through equity or debt financings, collaborative arrangements, the use of sponsored research efforts or other means. No assurance can be given that such additional financing will be available on acceptable terms, if at all, and such financing may only be available on terms dilutive to existing stockholders.

Our material contractual obligations under lease, debt, construction, contract manufacturing and other agreements as of June 30, 2007 are as follows:

(in thousands)	Payments Due by Period				
	Less Than 1 Year	1-3 Years	4-5 Years	More than 5 Years	Total
CONTRACTUAL OBLIGATIONS					
Operating leases	\$ 6,029	\$ 7,220	\$ 6,889	\$ 65,007	\$ 85,145
Long-term liabilities ⁽¹⁾	15,476	10,674	7,654	42,640	76,444
Convertible notes	11,875	23,750	513,435	—	549,060
Construction contracts and equipment	36,793	—	—	—	36,793
Contract manufacturing ⁽²⁾	45,257	13,644	—	—	58,901
Total contractual obligations	\$ 115,430	\$ 55,288	\$ 527,978	\$ 107,647	\$ 806,343

- (1) Includes lease payments related to our Lab Building in Redwood City, California, the anticipated repayment of the mortgage for the buildings we own in Fremont, California, post-retirement benefit obligations and the milestone payments related to our purchase from Roche of product-related rights to *Cardene*.
- (2) Includes a \$15 million milestone payment payable to Centocor related to a technology transfer milestone under our agreement to purchase rights to *Retavase* in March 2005. We expect that Centocor will achieve such milestone during the first half of 2008 and, at that time, such amount would become due and payable.

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In addition to the amounts disclosed in the table above, we have committed to make potential future “milestone” payments to third parties as part of in-licensing and product development programs. Payments under these agreements generally become due and payable only upon achievement of certain clinical development, regulatory and/or commercial milestones. Because the achievement of these milestones has not yet occurred, such contingencies have not been recorded in our Consolidated Balance Sheet as of June 30, 2007. We estimate that such milestones that could be due and payable over the next year approximate \$2 million and milestones that could be due and payable over the next three years approximate \$4 million.

RISK FACTORS

You should carefully consider and evaluate all of the information included and incorporated by reference in this Quarterly Report, including the risk factors listed below. Any of these risks, as well as other risks and uncertainties, could materially and adversely affect our business, results of operations and financial condition, which in turn could materially and adversely affect the trading price of shares of our common stock. Additional risks not currently known to us may also harm our business.

Keep these risk factors in mind when you read forward-looking statements contained in this Quarterly Report and the documents incorporated by reference in this Quarterly Report. These statements relate to our expectations about future events and time periods. In some cases, you can identify forward-looking statements by terminology such as “may,” “will,” “intends,” “plans,” “believes,” “anticipates,” “expects,” “estimates,” “predicts,” “potential,” “continue” or “opportunity,” the negative of these words or words of similar import. Similarly, statements that describe our reserves and our future plans, strategies, intentions, expectations, objectives, goals or prospects are also forward-looking statements. Forward-looking statements involve risks and uncertainties, and future events and circumstances could differ significantly from those anticipated in the forward-looking statements.

We have a history of operating losses and may not achieve sustained profitability.

In general, our expenses have exceeded our revenues. As of June 30, 2007, we had an accumulated deficit of \$570.0 million. We expect our expenses to continue on average to increase primarily because of the extensive resource commitments required to achieve regulatory approval of potential products and commercial success for our products, including additional products that we may develop or acquire. For example, over the next several years, we will expend substantial amounts as we continue to invest in life-cycle management initiatives for our existing products, develop and manufacture potential products, invest in research and improve and expand our manufacturing, marketing and sales capabilities. Since we or our partners or licensees may not successfully develop additional products, obtain required regulatory approvals, manufacture products at an acceptable cost or with appropriate quality, or successfully market such products with desired margins, we may not sustain positive cash flow from operations as we have projected and our expenses may continue to exceed our revenues.

Our operating expenses may also increase because:

- our earlier stage potential products move into later stage clinical development, which is generally a more expensive stage of development;
- additional pre-clinical product candidates are selected for further clinical development;
- we pursue clinical development of our potential products in new indications;
- we increase the number of patents we are prosecuting;
- we expend additional resources to defend our patents;
- we invest in research or acquire additional technologies, product candidates or businesses; and
- we increase our capital expenditures as we improve our research, development and other facilities and as a result also record higher depreciation expenses.

In the absence of substantial revenues from additional product sales, licensing and other revenues from third-party collaborators, royalties on sales of products licensed under our intellectual property rights or other sources of revenues, we will continue to incur operating losses and may require additional capital to fully execute our business strategy. The likelihood of reaching and time required to reach sustained profitability are highly uncertain.

Our revenues, expenses and operating results will likely fluctuate in future periods.

Our revenues and revenue growth have varied in the past and will likely continue to fluctuate considerably from quarter to quarter and from year to year. As a result, our revenues in any period may not be predictive of revenues in any subsequent period. In particular, our product sales and royalty revenues may be unpredictable and may fluctuate since they depend upon:

- the seasonality and rate of growth of sales of existing and licensed products;
- the existence of competing products;
- our ability to continue to market and sell our products;
- the response of wholesalers to announced or anticipated price changes for our products;
- changes in the purchase practices of our wholesalers;
- product returns, reimbursements and rebates which could differ from our estimates and accruals;
- the continued safety of approved products;
- the marketing and promotional efforts of our licensees from whom we receive royalty payments;
- the occurrence of key events under collaborative arrangements, including milestones, development decisions or program or collaboration terminations;
- our ability to successfully defend and enforce our patents;
- the effect of taxes and estimates or adjustments to estimates for taxes;
- the effect of new accounting pronouncements or interpretations of existing guidance; and
- the timing of milestone payments, licensing and signing fees and completion of manufacturing, development or other services we must pay or that we may receive under licensing, collaboration and royalty arrangements.

We receive a significant portion of our royalty revenues from sales of *Synagis*, which is marketed by MedImmune. This product has significantly higher sales in the fall and winter, which to date have resulted in much higher royalties paid to us in our first and second quarters than in other quarters. The seasonality of *Synagis* sales is expected to continue to contribute to fluctuation in our revenues from quarter to quarter.

Additionally, our master patent license agreement with Genentech provides for a tiered royalty structure under which the royalty rate Genentech must pay on royalty-bearing products sold in the United States or manufactured in the United States and sold anywhere (U.S.-based Sales) in a given calendar year decreases on incremental U.S.-based Sales above several net sales thresholds. As a result, Genentech's average annual royalty rate declines as Genentech's U.S.-based Sales increase. Because we receive royalties in arrears, the average royalty rate for the payments we receive from Genentech in the second calendar quarter—which would be for Genentech's sales from the first calendar quarter—is higher than the average royalty rate for following quarters and is lowest in the first calendar quarter when more of Genentech's U.S.-based Sales bear royalties at lower royalty rates.

The recognition of license, collaboration and other revenues that we otherwise would defer and recognize over a period of time under applicable accounting principles may be accelerated in certain circumstances. For example, if a licensee of ours terminates a development program for which we received an upfront non-refundable fee that required our ongoing performance, the recognition of the revenues would be accelerated and recognized in the period in which the termination occurred. In such a case, it may cause our revenues during that period to be higher than it otherwise would have been had the circumstances not occurred. For example, during the third quarter of 2006 we recognized \$18.8 million of deferred revenue, or 17% of the total revenues for that quarter, related to Roche's election in August 2006 to discontinue its co-development of daclizumab in treating asthma and other respiratory diseases.

Based on current accounting principles and guidance, we currently recognize reimbursement of expenses under our existing collaborative arrangements as revenues at the time the work is performed under the collaboration. In the event that there is a change in the accounting principles or guidance that would result in a "netting" of revenues and expenses during the period in which the work is performed, our revenues would be reduced and netted with related expenses, although our net loss would not change. Nevertheless, a change to this effect would likely reduce our reported rate of growth in licensed and other and total revenues from historical periods due to this change in accounting.

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Our expenses may be unpredictable and may fluctuate from quarter to quarter due to the timing and the unpredictable nature of clinical trial and related expenses, including payments owed by us and to us under collaborative agreements for reimbursement of expenses and which we record during the quarter in which such expenses are reported to us or to our partners and agreed to by us or our partners. Moreover, the underlying terms of in-licensing and royalty arrangements, especially those with tiered payment structures, will impact the timing of costs and expenses recognized during any particular quarter. In addition, the recognition of clinical trial and other expenses that we otherwise would recognize over a period of time under applicable accounting principles may be accelerated in certain circumstances. In such a case, it may cause our expenses during that period to be higher than they otherwise would have been had the circumstances not occurred. For example, if we terminate a clinical trial for which we paid non-refundable upfront fees to a clinical research organization and in which we did not accrue all of the patient costs, the recognition of the expense associated with those fees that we were recognizing as we accrued patient costs would be accelerated and recognized in the period in which the termination occurred.

We face significant competition.

We face significant competition from entities with substantially greater resources than we do, more experience in the commercialization and marketing of pharmaceuticals, superior product development capabilities and superior personnel resources. Potential competitors in the United States and other countries include major pharmaceutical and chemical companies, specialized pharmaceutical companies and biotechnology firms, universities and other research institutions. These entities have developed and are developing human and humanized antibodies or other compounds for treating autoimmune and inflammatory diseases, transplantation, asthma and cancers and technologies that may compete with our antibody technology platform. These competitors may succeed in more rapidly developing and marketing technologies and products that are more effective than our products or that would render our products or technology obsolete or noncompetitive. Our products may also face significant competition from both brand-name and generic manufacturers that could adversely affect the future sales of our products.

Any product that our collaborative partners or we succeed in developing and for which regulatory approval is obtained must then compete for market acceptance and market share. The relative speed with which we and our collaborative partners can develop products, complete the clinical testing and approval processes, and supply commercial quantities of the products to the market compared to competitive companies will affect market success. In addition, the amount of marketing and sales resources and the effectiveness of the marketing used with respect to a product will affect its marketing success.

Changes in the U.S. and international health care industry, including regarding reimbursement rates, could adversely affect the commercial value of our current and development products.

The U.S. and international health care industry is subject to changing political, economic and regulatory influences that may significantly affect the purchasing practices and pricing of pharmaceuticals. The FDA and other health care policies may change, and additional government regulations may be enacted, which could prevent or delay regulatory approval of our product candidates. Cost containment measures, whether instituted by health care providers or imposed by government health administration regulators or new regulations, could result in greater selectivity in the purchase of drugs. As a result, third-party payers may challenge the price and cost effectiveness of our products. In addition, in many major markets outside the United States, pricing approval is required before sales can commence. As a result, significant uncertainty exists as to the reimbursement status of approved health care products.

We may not be able to obtain or maintain our desired price for our products. Our products may not be considered cost effective relative to alternative therapies. As a result, adequate third-party reimbursement may not be available to enable us to maintain prices sufficient to realize an appropriate return on our investment in product development. Also, the trend towards managed health care in the United States and the concurrent growth of organizations such as health maintenance organizations, as well as legislative proposals to reform health care or reduce government insurance programs, may all result in lower prices, reduced reimbursement levels and diminished markets for our products. These factors will also affect the products that are marketed by our collaborative partners and licensees. We cannot predict the likelihood, nature or extent of adverse government regulation that may arise from future legislation or administrative action, either in the United States or abroad. If we are not able to maintain regulatory compliance, we might not be permitted to market our future products and our business could suffer.

Our *Cardene* product sales represent a significant portion of our total revenues and growth in *Cardene* product sales has been one of the primary drivers of our recent growth.

Sales of our *Cardene IV* product have accounted for a significant portion of our total revenues and growth in our sales since we acquired rights to it in March 2005. For example, our *Cardene* product sales, net, accounted for approximately 22% of total revenues in 2005, 26% of total revenues in 2006 and 31% of total revenues for the six months ended June 30, 2007. However, our *Cardene IV* product faces competition from branded and generic intravenous anti-hypertensive products marketed in the United States and it may be harder to continue to penetrate this market and continue to grow *Cardene IV* product sales especially at the growth rates we have experienced since March 2005 even as we continue to commit extensive sales and marketing resources to our *Cardene IV* product. Some of our competitors have substantially greater resources than we do, more experience in promoting and marketing hypertensive and other related drugs, superior product development capabilities and superior personnel resources. In order for the *Cardene IV* product to continue its success, we will have to maintain and expand its position in the marketplace against these competitors' drugs.

Our patent protection in the United States on our *Cardene IV* product expires in November 2009. Although we are working on *Cardene* lifecycle management initiatives, including a study in pediatric patients we expect will begin in 2007, we may not succeed in these efforts and we may not be able to continue to sustain or grow our *Cardene*-related revenues even if we are successful in our lifecycle initiatives. If we do not succeed in these lifecycle management initiatives, we expect that revenue from our *Cardene IV* product would materially decline after November 2009 when our patent protection expires.

In March 2007, we received a letter from Sun Pharmaceutical Industries Ltd. (Sun) purporting to be a Notice of Certification (the Paragraph IV Certification) with respect to an Abbreviated New Drug Application (ANDA) Sun filed with the FDA seeking approval to sell in the United States a generic version of injectable nicardipine hydrochloride, which, if approved, would likely compete with our *Cardene IV* product. Sun claimed in the Paragraph IV Certification that neither the manufacture, use nor sale of Sun's ANDA product would infringe our United States Patent Number 5,164,405, titled "Nicardipine pharmaceutical composition for parenteral administration" (the '405 Patent). In April 2007, we filed a patent infringement lawsuit against Sun seeking, among other things, to enjoin Sun's infringement of our '405 Patent and to stay any sale of Sun's ANDA product until at least the expiration of our '405 Patent. Although we intend to vigorously defend our rights under the '405 Patent, we may not prevail. If the outcome of this case were to be unfavorable for us, we believe we would face significant competition from Sun's ANDA product, which likely would cause significant declines in the amount of revenues and profit margins we recognize from the sale of our *Cardene IV* product.

In addition, if approved for marketing by the FDA, The Medicines Company's clevidipine product, an intravenous, calcium channel antagonist, would compete with our *Cardene IV* product. Based on public filings, we believe The Medicines Company filed a new drug application with the FDA for clevidipine on or before July 2, 2007.

The performance of our *Retavase* product has not met our expectations since we acquired rights to the product in March 2005 and our results of operations will continue to suffer if we do not increase sales of our *Retavase* product.

We expect our *Retavase* product to continue to account for a significant portion of our total revenues and product sales, net. However, our *Retavase* product is sold into a thrombolytic market that has declined since we acquired rights to the *Retavase* product in March 2005 due to the more widespread use of stents and gpIIb/IIIa inhibitor products. Moreover, our *Retavase* product competes for use in the management of acute myocardial infarction with the TNKase™ and *Activase*® products from Genentech, a biotechnology company with significantly more resources and sales and marketing capabilities than we possess. Although we continue to invest sales and marketing resources to promote our *Retavase* product, we may not increase our market share and, even if we are able to increase our market share, the thrombolytic market may continue to decline regardless of our efforts.

We sell to a limited number of wholesalers whose buying and return patterns could cause our product revenues to fluctuate from quarter to quarter.

We sell our products primarily to a limited number of pharmaceutical wholesalers in the United States. During the quarter ended June 30, 2007, revenues from the sales of our products to our three largest U.S. wholesalers totaled approximately 90% of our gross product sales and 84% of our accounts receivable at June 30, 2007 were from product sales to these wholesalers. Our reliance on a small number of wholesalers could cause revenues to fluctuate from quarter to quarter based on the buying, return and payment patterns of these wholesalers.

Since our acquisition in March 2005 of rights to our *Cardene IV*, *Retavase* and *IV Busulfex* products and certain off-patent products, which we have since divested, and through 2006 we received a significant number of returns of these products that were sold prior to our acquisition of these rights. The level of these returns exceeded our expectations at the time we acquired the rights to these products. We believe that the practices and policies in effect prior to our March 2005 acquisition of the rights to these products led to substantially more inventory than necessary in the channel, which we believe caused greater return rates than we would have otherwise experienced had the channel inventory levels been more representative of

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consumer demand. The level of returns of products sold prior to our March 2005 acquisition have declined from the rates we experienced in 2006 and we believe that returns of products sold prior to our March 2005 acquisitions will continue to decline as our product channel is cleared of these products.

We continue to monitor current levels of inventory at the wholesalers consistent with our forecasts of end user demand and we continue to refine our trade practices and more effectively enforce trade policies including declining or holding orders to align selling patterns with our estimate of the end user demand for our products. We believe these efforts have led to inventory levels at wholesalers near industry norms. Our wholesalers, however, may not maintain inventory levels consistent with our forecast of end user demand. In addition, if any of these wholesalers fails to pay on a timely basis or at all, our financial position and results of operations could be materially adversely affected.

We may change our estimates of product sales returns reserves if we experience increased rates of product returns or otherwise observe trends or experience events that would urge a change in our estimates of product sales returns reserves.

On a quarterly basis, we review our historical rates of product returns and compare the historical rates of return applied to the pool of potential product returns to our product sales returns reserves. Our returns policy allows for returns of expired product within a certain period prior and subsequent to the expiration date.

We continually enhance our returns estimation process in an effort to improve our estimates, and we adjust our estimates if and when trends or significant events indicate that a change in estimate is appropriate. For example, during the second quarter of 2006, based on product returns experienced in that quarter, additional visibility into channel inventory levels and activity and enhancements made to our existing estimation process, we changed our estimates for product sales returns to better reflect the projected future level of returns. The effect of this change in estimate was to reduce product sales, net, during the second quarter of 2006 by \$5.6 million, which increased net loss per basic and diluted share by \$0.05. In addition, during the first quarter of 2007, based on recent historical return patterns, we changed our estimates with respect to future product returns of two of our currently marketed products. For one product, we slightly increased the rate at which we were reserving for estimated product returns and, for the other, we slightly decreased the accrual rate. As of March 31, 2007, the returns reserves for one of these products was at the lower end of our estimated range for expected future returns and the returns reserve for the other product was at the higher end of our estimated range. While we believed that the returns reserves for each of these products at the end of the first quarter of 2007 were within reasonable ranges based on our expectations for future product returns, during the second quarter of 2007 we experienced actual returns that differed from these estimates for each of these products. Accordingly, based on our analysis of returns data, we recognized changes in estimates for each of these products during the second quarter of 2007; for our *Retavase* product, the change in estimate resulted in a decrease in net product sales of \$5.6 million, and for our *Cardene IV* product, the change in estimate resulted in an increase to net product sales of \$3.0 million.

Further material deviations from expected returns could either result in an increase or decrease in our net product sales in future periods. Based upon our historical experience, we believe that a one percentage point change in our estimate of future product returns, based upon our estimate of the total pool of possible future product returns, is reasonably likely to occur from time to time. As of June 30, 2007, a one percentage point change in the rate of estimated future product returns for any of our three commercial products could result in an increase or decrease to net product sales of up to \$2 million during the quarter in which we make an adjustment. Larger changes in our estimate of future product returns, however, could occur and have occurred in the past, which could cause and have caused an increase or decrease in net product sales of greater than \$2 million for the period in which we recorded the change.

Our humanization patents, which are of significant value to us, are being opposed and a successful challenge or refusal to take a license could limit our future revenues.

Our Queen patents are of significant value to us. Royalty revenues received under agreements for the license of rights under our Queen patents accounted for approximately 46% of total revenues in 2005, 44% of total revenues in 2006 and 39% of total revenues for the six months ended June 30, 2007. We expect that we will continue to experience aggregate royalty revenue growth based on the assumed continued growth in aggregate product sales underlying our royalty revenues and that these royalty revenues will continue to represent a significant portion of our total revenues until our Queen patents expire in 2014.

Two of our Queen patents were issued to us by the European Patent Office, European Patent No. 0 451 216 (the '216 Patent) and European Patent No. 0 682 040 (the '040 Patent). Eighteen notices of opposition to our '216 Patent and eight notices of opposition to our '040 Patent were filed by major pharmaceutical and biotechnology companies, among others, and we are currently in two separate opposition proceedings with respect to these two patents. Although six opponents, including Genentech, have withdrawn from the opposition proceedings with respect to the opposition to our '216 Patent, 12 opponents to this patent remain. In addition, although the Opposition Division upheld claims in our '216 Patent in April 2007 that are virtually identical to the claims remitted by the Technical Board of Appeal to the Opposition Division, the opponents in this opposition have the right to appeal the Opposition Division's recent decision and this proceeding has not yet concluded. A description of both opposition proceedings is included under the heading "Legal Proceedings" in Part II, Item 1 of this Quarterly Report. If our patents are successfully opposed in either of these two proceedings or third parties decline to take licenses to our Queen patents, our future revenues would be adversely affected. For example, if the opponents in the proceeding regarding our '216 Patent are successful, our ability to collect royalties on European sales of antibodies humanized by others would depend on: (i) the scope and validity of our '040 Patent; and (ii) whether the antibodies are manufactured in a country outside of Europe where they are covered by one or more of our patents and, if so, on the terms of our license agreements.

In addition, until the opposition proceedings are resolved, we may be limited in our ability to collect royalties or to negotiate future license agreements based on our Queen patents. An adverse decision by the Opposition Division could encourage challenges to our related Queen patents in other jurisdictions, including the United States. Such a decision may lead some of our licensees to stop making royalty payments or lead potential licensees not to take a license, either of which might result in us initiating formal legal proceedings to enforce our rights under our Queen patents. In such a situation, a likely defensive strategy to our action would be to challenge our patents in that jurisdiction. During the opposition process with respect to our '216 Patent, if we were to commence an infringement action in Europe to enforce that patent, such an action would likely be stayed until the opposition is decided by the European Patent Office. As a result, we may not be able to successfully enforce our rights under our European or related U.S. patents.

Although we intend to vigorously defend the European patents in these two proceedings, we may not prevail in either of these opposition proceedings or any litigation contesting the validity of these patents. For example, our Japanese humanization patent, which was issued in September 1998, was opposed and eventually revoked by the Japanese Patent Office in March 2001. Although we appealed the Japanese Patent Office's revocation of this patent, the Tokyo High Court upheld the revocation of the patent and, in December 2004, the Japanese Supreme Court denied our petition for review of the Tokyo High Court's decision. The decision by the Japanese Supreme Court concluded the proceedings in the matter and the Japanese Patent Office's decision to revoke our patent is final and nonappealable.

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If the outcome of either of the European opposition proceedings or any litigation involving our antibody humanization patents were to be unfavorable, our ability to collect royalties on existing licensed products and to license our patents relating to humanized antibodies may be materially harmed. In addition, these proceedings or any other litigation to protect our intellectual property rights or defend against infringement claims by others could result in substantial costs and diversion of management's time and attention, which could harm our business and financial condition.

Our ability to maintain and increase our revenues from licensing our Queen patents is dependent upon third parties entering into new patent licensing arrangements, exercising rights under existing patent rights agreements, paying royalties under existing patent licenses with us and not terminating those existing licenses with us. To date, with the exception of Alexion Pharmaceuticals, Inc. (Alexion), we have succeeded in obtaining and maintaining such licensing arrangements, and in receiving royalties on product sales, from parties whose products may be covered by our patents. However, there can be no assurance that we will continue to succeed in our licensing efforts in the future. In the past, we have experienced challenges in our licensing efforts, such as the disagreement we had with Genentech in 2003 over whether its *Xolair* antibody was covered under our humanization patents. Although we subsequently reached an amicable settlement with Genentech that is intended to resolve such disagreements, Genentech or other companies may, in the future not enter into or terminate their licensing agreements with us, or seek to challenge our U.S. patents through litigation or patent office proceedings, such as re-examinations or interferences. More recently, in March 2007, the FDA approved Alexion's Soliris™ (eculizumab) humanized antibody product for marketing and we filed a lawsuit against Alexion seeking monetary damages for infringement of certain of our Queen patents and other relief. In June 2007, Alexion filed an answer denying that its *Soliris* product infringes our patents, asserting certain defenses and counterclaiming for non-infringement and invalidity. In July 2007, the discovery stage of this litigation began. We intend to vigorously assert our rights under the patents-in-suit and defend against Alexion's counterclaims. If we experience difficulty in enforcing our patent rights through licenses, or if our licensees, or prospective licensees, challenge our antibody humanization patents, our revenues and financial condition could be adversely affected, and we could be required to undertake additional actions, including litigation, to enforce our rights. Such efforts would increase our expenses and could be unsuccessful.

The amount of royalty revenues we receive depends on, among other things, the efforts and successes of our licensees.

The amount and timing of any royalties we may receive from our licensees will depend, in part, on the product development and marketing efforts and successes of our licensees. Our licensees may not successfully complete the product development, regulatory and marketing efforts required to sell royalty-bearing products. Competition from other products or therapies could adversely affect sales of our licensees' products. In addition, even if a licensee receives regulatory approval to sell a drug on which we would receive royalties, the licensee or a regulatory agency, such as the FDA, could terminate or suspend the marketing of the drug as a result of safety or other events. For example, in February 2005, Biogen Idec and Elan announced that they had voluntarily suspended the marketing and commercial distribution of the *Tysabri* antibody, a drug approved to treat MS and which is licensed under our humanization patents, because Biogen Idec and Elan had received reports of cases of progressive multifocal leukoencephalopathy (PML), a rare and frequently fatal, demyelinating disease of the central nervous system, in certain patients treated with *Tysabri* antibody. In July 2006, Biogen Idec and Elan reintroduced the *Tysabri* antibody, however, the *Tysabri* antibody's label now includes prominent warnings regarding the *Tysabri* antibody's risks and Biogen Idec and Elan implemented a risk management plan to inform physicians and patients of the benefits and risks of *Tysabri* antibody treatment and to minimize the risk of PML potentially associated with *Tysabri* antibody monotherapy.

We must protect our patent and other intellectual property rights to succeed.

Our success is dependent in significant part on our ability to develop and protect patent and other intellectual property rights and operate without infringing the intellectual property rights of others.

Our pending patent applications may not result in the issuance of valid patents or the claims and claim scope of our issued patents may not provide competitive advantages. Also, our patent protection may not prevent others from developing competitive products using related or other technology that does not infringe our patent rights. A number of companies, universities and research institutions have filed patent applications or received patents in the areas of antibodies and other fields relating to our programs. Some of these applications or patents may be competitive with our applications or have claims that could prevent the issuance of patents to us or result in a significant reduction in the claim scope of our issued patents. In addition, patent applications are confidential for a period of time after filing. We therefore may not know that a competitor has filed a patent application covering subject matter similar to subject matter in one of our patent applications or that we were the first to invent the innovation we seek to patent. This may lead to disputes including interference proceeding or litigation to determine rights to patentable subject matter. These disputes are often expensive and may result in our being unable to patent an innovation.

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The scope, enforceability and effective term of patents can be highly uncertain and often involve complex legal and factual questions and proceedings. No consistent policy has emerged regarding the breadth of claims in biotechnology patents, so that even issued patents may later be modified or revoked by the relevant patent authorities or courts. These proceedings could be expensive, last several years and either prevent issuance of additional patents to us relating to humanization of antibodies or result in a significant reduction in the scope or invalidation of our patents. Any limitation in claim scope could reduce our ability to negotiate or collect royalties or to negotiate future collaborative research and development agreements based on these patents. Moreover, the issuance of a patent in one country does not assure the issuance of a patent with similar claim scope in another country, and claim interpretation and infringement laws vary among countries, so we are unable to predict the extent of patent protection in any country.

In addition to seeking the protection of patents and licenses, we also rely upon trade secrets, know-how and continuing technological innovation that we seek to protect, in part, by confidentiality agreements with employees, consultants, suppliers and licensees. If these agreements are not honored, we might not have adequate remedies for any breach. Additionally, our trade secrets might otherwise become known or patented by our competitors.

We may need to take patent licenses from others in order to manufacture or sell our potential products.

Other companies, universities and research institutions may obtain patents that could limit our ability to use, import, manufacture, market or sell our products or impair our competitive position. As a result, we may need to obtain licenses from others before we could continue using, importing, manufacturing, marketing, or selling our products. We may not be able to obtain required licenses on terms acceptable to us, if at all. If we do not obtain required licenses, we may encounter significant delays in product development while we redesign potentially infringing products or methods or we may not be able to market our products at all.

For example, the European Patent Office (EPO) granted Celltech Therapeutics Limited (Celltech), which UCB Group acquired, a patent covering humanized antibodies, which we have opposed. At an oral hearing in January 2005, the Opposition Division of the European Patent Office revoked this patent. Celltech has appealed this decision and the proceeding has not formally concluded. We cannot predict whether Celltech's appeal will be successful. Also, we do not know whether the EPO will grant Celltech a patent on a pending divisional application with claims broad enough to generally cover humanized antibodies. Celltech has also been issued a corresponding U.S. patent that contains claims that may be considered broader in scope than its European patent. In addition, Celltech was recently issued a second U.S. patent with claims that may be considered broader than its first U.S. patent. We have entered into an agreement with Celltech providing each company with the right to obtain nonexclusive licenses for up to three antibody targets under the other company's humanization patents, which rights may be exercised under the agreement through December 2014. Notwithstanding this agreement, if our humanized antibodies were covered by Celltech's European or U.S. patents and if we need more than the three licenses under those patents currently available to us under the agreement, we would need to negotiate additional licenses under those patents or significantly alter our processes or products. We might not be able to successfully alter our processes or products to avoid conflict with these patents or to obtain the required additional licenses on commercially reasonable terms, if at all.

In addition, if a Celltech U.S. patent application conflicts with our U.S. patents or patent applications, we may become involved in proceedings to determine which company was the first to invent the products or processes contained in the conflicting patents. These proceedings could be expensive, last several years and either prevent issuance of additional patents to us relating to humanization of antibodies or result in a significant reduction in the scope or invalidation of our patents. Any limitation would reduce our ability to negotiate or collect royalties or to negotiate future collaborative research and development agreements based on these patents.

We do not have a license to an issued U.S. patent assigned to Stanford University and Columbia University, which may cover a process we use to produce our potential products. We have been advised that an exclusive license has been previously granted to a third party, Centocor, under this patent. If our processes were found to be covered by either of these patents, we might need to obtain licenses or to significantly alter our processes or products. We might not be able to successfully alter our processes or products to avoid conflicts with these patents or to obtain licenses on acceptable terms.

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If our collaborations are not successful or are terminated by our partners, we may not effectively develop and market some of our products.

We have agreements with pharmaceutical and other companies to develop, manufacture and market certain of our potential products. In some cases, we rely on our partners to manufacture such products and essential components for those products, design and conduct clinical trials, compile and analyze the data received from these trials, obtain regulatory approvals and, if approved, market these licensed products. As a result, we may have limited or no control over the manufacturing, development and marketing of these potential products and little or no opportunity to review the clinical data prior to or following public announcement. In addition, the design of the clinical studies may not be sufficient or appropriate for regulatory review and approval and we may have to conduct further studies in order to facilitate approval.

In September 2005, we entered into a collaboration agreement with Biogen Idec under which Biogen Idec became our partner on the development of daclizumab in certain indications, including MS, and volociximab (M200) in all indications. This agreement is particularly important to us. The collaboration agreement provides significant combined resources for the development, manufacture and potential commercialization of covered products. We and Biogen Idec each assume certain responsibilities and share expenses. Because of the broad scope of the collaborations, we are particularly dependent upon the performance by Biogen Idec of their obligations under the agreement. The failure of Biogen Idec to perform their obligations, our failure to perform our obligations, our failure to effectively manage the relationship, or a material contractual dispute between us and Biogen Idec would have a material adverse effect on our prospects or financial results. Moreover, our financial results depend in substantial part upon our efforts and related expenses for these programs. Our revenues and expenses recognized under the collaboration will vary depending on the work performed by us and Biogen Idec in any particular reporting period.

The arrangement with Roche pursuant to which we were co-developing daclizumab for asthma and transplant maintenance was also particularly important to us. In 2006, however, Roche decided to first discontinue its involvement in the co-development of daclizumab in treating asthma and then later to discontinue its co-development of daclizumab in transplant maintenance and terminate the Roche Co-Development Agreement effective in May 2007.

We rely on other collaborators, such as clinical research organizations, medical institutions and clinical investigators, including physician sponsors, to conduct nearly all of our clinical trials, including recruiting and enrolling patients in the trials. If these parties do not successfully carry out their contractual duties or meet expected deadlines, we may be delayed or may not obtain regulatory approval for or commercialize our product candidates. If any of the third parties upon whom we rely to conduct our clinical trials do not comply with applicable laws, successfully carry out their obligations or meet expected deadlines, our clinical trials may be extended, delayed or terminated.

If the quality or accuracy of the clinical data obtained by third party contractors is compromised due to their failure to adhere to applicable laws, our clinical protocols or for other reasons, we may not obtain regulatory approval for or successfully commercialize any of our product candidates. If our relationships with any of these organizations or individuals terminates, we believe that we would be able to enter into arrangements with alternative third parties. However, replacing any of these third parties could delay our clinical trials and could jeopardize our ability to obtain regulatory approvals and commercialize our product candidates on a timely basis, if at all.

Our partners can terminate our collaborative agreements under certain conditions, and in some cases on short notice. A partner may terminate its agreement with us or separately pursue alternative products, therapeutic approaches or technologies as a means of developing treatments for the diseases targeted by us, or our collaborative effort. For example, in August 2006, following a portfolio review at Roche, Roche elected to discontinue its involvement in the development of daclizumab in treating asthma and other respiratory diseases in accordance with the terms of the collaboration agreement we had with Roche, and in November 2006, Roche elected to terminate the entire collaboration agreement. Even if a partner continues to contribute to the arrangement, it may nevertheless decide not to actively pursue the development or commercialization of any resulting products. In these circumstances, our ability to pursue potential products could be severely limited.

Continued funding and participation by partners will depend on the continued timely achievement of our research and development objectives, the retention of key personnel performing work under those agreements and on each partner's own financial, competitive, marketing and strategic capabilities and priorities. These considerations include:

- the commitment of each partner's management to the continued development of the licensed products or technology;
- the relationships among the individuals responsible for the implementation and maintenance of the development efforts; and
- the relative advantages of alternative products or technology being marketed or developed by each partner or by others, including their relative patent and proprietary technology positions, and their ability to manufacture potential products successfully.

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Our ability to enter into new relationships and the willingness of our existing partners to continue development of our potential products depends upon, among other things, our patent position with respect to such products. If we are unable to successfully maintain our patents we may be unable to collect royalties on existing licensed products or enter into additional agreements.

In addition, our collaborative partners may independently develop products that are competitive with products that we have licensed to them. This could reduce our revenues under our agreements with these partners.

If our research and development efforts are not successful, we may not be able to effectively develop new products.

We are engaged in research activities intended to, among other things, identify antibody product candidates that we may progress into clinical development. These research activities include efforts to discover and validate new targets for antibodies in our areas of therapeutic focus. We obtain new targets through our own drug discovery efforts and through in-licensing targets from institutions or other biotechnology or pharmaceutical companies. Our success in identifying new antibody product candidates depends upon our ability to discover and validate new targets, either through our own research efforts, or through in-licensing or collaborative arrangements. In order to increase the possibilities of identifying antibodies with a reasonable chance for success in clinical studies, part of our business strategy is to identify a higher number of potential targets than we expect to be able to progress through clinical development.

Our antibody product candidates are in various stages of development and many are in an early development stage. If we are unsuccessful in our research efforts to identify and obtain rights to new targets and generate antibody product candidates that lead to the required regulatory approvals and the successful commercialization of products, our ability to develop new products could be harmed.

To supplement our own research efforts, from time to time we may in-license or otherwise acquire from others rights to products in development or early stage technology. Acquiring rights to products in this manner poses risks, including because we may not be able to successfully integrate the research, development and commercialization capabilities necessary to bring these products to market.

The failure to gain market acceptance of our product candidates among the medical community would adversely affect our revenue.

Even if approved, our product candidates may not gain market acceptance among physicians, patients, third-party payers and the medical community. We may not achieve market acceptance even if clinical trials demonstrate safety and efficacy and we obtain the necessary regulatory and reimbursement approvals. The degree of market acceptance of any product candidates that we develop will depend on a number of factors, including:

- establishment and demonstration of clinical efficacy and safety;
- cost-effectiveness of our product candidates;
- their potential advantage over alternative treatment methods;
- reimbursement policies of government and third-party payers; and
- marketing and distribution support for our product candidates, including the efforts of our collaborators where they have marketing and distribution responsibilities.

Physicians will not recommend our products until clinical data or other factors demonstrate the safety and efficacy of our product as compared to conventional drug and other treatments. Even if we establish the clinical safety and efficacy of our product candidates, physicians may elect not to use our product for any number of other reasons, including whether the mode of administration of our products is effective for certain indications. Antibody products, including our product candidates as they would be used for certain disease indications, are typically administered by infusion or injection, which requires substantial cost and inconvenience to patients. Our product candidates, if successfully developed, may compete with a number of drugs and therapies that may be administered more easily. The failure of our product candidates to achieve significant market acceptance would materially harm our business, financial condition and results of operations.

If we do not effectively manage the life cycles of our portfolio products, our future results of operations will suffer.

In the quarter ended June 30, 2007, our product sales accounted for 40% of our total revenues. We expect that revenues from our product portfolio will continue to represent a significant and possibly growing portion of our total revenues. The patents that we own or hold licenses to that cover our *Cardene*, *IV Busulfex* and *Retavase* products, our marketed products, will expire between late 2009 and 2014. We are developing or may develop new dosage forms, formulations or manufacturing processes and we are identifying or may identify new indications for these products or otherwise develop new intellectual property with respect to these products. As a result of these efforts, we may secure additional or extended patent or marketing or other nonpatent statutory exclusivity rights. If obtained, these additional rights may extend the life cycle of these products and permit us to maintain or expand our position in the marketplace and sustain our revenue stream from the sale of these products. If we do not succeed in our efforts to effectively extend the life cycle of any of these products, we likely would be exposed to significantly more competition from generic versions of these products upon expiration of the patents that cover these products. Competition from generic forms of any of our products likely would cause significant declines in the amount of revenues and profit margins we recognize from the sale of that product.

The clinical development of drug products is inherently uncertain and expensive and subject to extensive government regulation.

Our future success depends in large part upon the success of our clinical development efforts. Clinical development, however, is a lengthy, time-consuming and expensive process and subject to significant risks of failure. In addition, we must expend significant amounts to comply with extensive government regulation of the clinical development process.

Before obtaining regulatory approvals for the commercial sale of any products, we must demonstrate through preclinical testing and clinical trials that our product candidates are safe and effective for their intended use in humans. We have incurred and will continue to incur substantial expense for, and we have devoted and expect to continue to devote a significant amount of time to, preclinical testing and clinical trials. Despite the time and expense incurred, our clinical trials may not adequately demonstrate the safety and effectiveness of our product candidates.

Completion of clinical development generally takes several years or more. The length of time necessary to complete clinical trials and submit an application for marketing and manufacturing approvals varies significantly according to the type, complexity and intended use of the product candidate and is difficult to predict. Further, we, the FDA, European Medicines Agency (EMA), investigational review boards or data safety monitoring boards may decide to temporarily suspend or permanently terminate ongoing trials. Failure to comply with extensive regulations may result in unanticipated delay, suspension or cancellation of a trial or the FDA's or EMA's refusal to accept test results. As a result of these factors, we cannot predict the actual expenses that we will incur with respect to preclinical or clinical trials for any of our potential products, and we expect that our expense levels will fluctuate unexpectedly in the future. Despite the time and expense incurred, we cannot guarantee that we will successfully develop commercially viable products that will achieve FDA or EMA approval or market acceptance, and failure to do so would materially harm our business, financial condition and results of operations.

Early clinical trials such as Phase 1 and 2 trials generally are designed to gather information to determine whether further trials are appropriate and, if so, how such trials should be designed. As a result, data gathered in these trials may indicate that the endpoints selected for these trials are not the most relevant for purposes of assessing the product or the design of future trials. Moreover, success or failure in meeting such early clinical trial endpoints may not be dispositive of whether further trials are appropriate and, if so, how such trials should be designed. We may decide, or the FDA may require us, to make changes in our plans and protocols. Such changes may relate, for example, to changes in the standard of care for a particular disease indication, comparability of efficacy and toxicity of potential drug product where a change in the manufacturing process or manufacturing site is proposed, or competitive developments foreclosing the availability of expedited approval procedures. We may be required to support proposed changes with additional preclinical or clinical testing, which could delay the expected time line for concluding clinical trials.

Larger or later stage clinical trials may not produce the same results as earlier trials. Many companies in the pharmaceutical and biotechnology industries, including our company, have suffered significant setbacks in clinical trials, including advanced clinical trials, even after promising results had been obtained in earlier trials. For example, in August 2006, we announced that the Phase 3 study of terlipressin, a drug to which we had commercialization rights at the time, did not meet its primary endpoint of reversing type 1 hepatorenal syndrome compared to placebo.

Even when a drug candidate shows evidence of efficacy in a clinical trial, it may be impossible to further develop or receive regulatory approval for the drug if it causes an unacceptable incidence or severity of side effects, or further development may be slowed down by the need to find dosing regimens that do not cause such side effects.

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In addition, we may not be able to successfully commence and complete all of our planned clinical trials without significant additional resources and expertise because we have a relatively large number of potential products in clinical development. The approval process takes many years, requires the expenditure of substantial resources, and may involve post-marketing surveillance and requirements for post-marketing studies. The approval of a product candidate may depend on the acceptability to the FDA of data from our clinical trials. Regulatory requirements are subject to frequent change. Delays in obtaining regulatory approvals may:

- adversely affect the successful commercialization of any drugs that we develop;
- impose costly procedures on us;
- diminish any competitive advantages that we may attain; and
- adversely affect our receipt of revenues or royalties.

In addition, we may encounter regulatory delays or failures of our clinical trials as a result of many factors, all of which may increase the costs and expense associated with the trial, including:

- changes in regulatory policy during the period of product development;
- delays in obtaining sufficient supply of materials to enroll and complete clinical studies according to planned timelines;
- delays in obtaining regulatory approvals to commence a study;
- delays in identifying and reaching agreement on acceptable terms with prospective clinical trial sites;
- delays in the enrollment of patients;
- lack of efficacy during clinical trials; or
- unforeseen safety issues.

Regulatory review of our clinical trial protocols may cause us in some cases to delay or abandon our planned clinical trials. Our potential inability to commence or continue clinical trials, to complete the clinical trials on a timely basis or to demonstrate the safety and efficacy of our potential products, further adds to the uncertainty of regulatory approval for our potential products.

The “fast track” designation for development of any of our products may not lead to a faster development or regulatory review or approval process and it does not increase the likelihood the product will receive regulatory approval.

If a drug is intended for the treatment of a serious or life-threatening condition and the drug demonstrates the potential to address unmet medical needs for this condition, the drug sponsor may apply for FDA “fast track” designation for a particular indication. Marketing applications filed by sponsors of products in fast track development may qualify for priority review under the policies and procedures offered by the FDA, but the fast track designation does not assure any such qualification. Although we have obtained a fast track designation from the FDA for our *Nuvion* antibody for the treatment of intravenous steroid-refractory ulcerative colitis, this designation may not result in a faster development process, review or approval compared to drugs considered for approval under conventional FDA procedures. In addition, the FDA may withdraw our fast track designation at any time. If we lose our fast track designation, the approval process may be delayed. In addition, our fast track designation does not guarantee that we will qualify for or be able to take advantage of the expedited review procedures and does not increase the likelihood that our *Nuvion* antibody will receive regulatory approval.

We may be unable to enroll a sufficient number of patients in a timely manner in order to complete our clinical trials.

The rate of completion of clinical trials is significantly dependent upon the rate of patient enrollment. Patient enrollment is a function of many factors, including:

- the size of the patient population;
- perceived risks and benefits of the drug under study;

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- availability of competing therapies, including those in clinical development;
- availability of clinical drug supply;
- availability of clinical trial sites;
- design of the protocol;
- proximity of and access by patients to clinical sites;
- patient referral practices of physicians;
- eligibility criteria for the study in question; and
- efforts of the sponsor of and clinical sites involved in the trial to facilitate timely enrollment.

We may have difficulty obtaining sufficient patient enrollment or clinician support to conduct our clinical trials as planned, and we may need to expend substantial additional funds to obtain access to resources or delay or modify our plans significantly. These considerations may result in our being unable to successfully achieve our projected development timelines, or potentially even lead us to consider the termination of ongoing clinical trials or development of a product for a particular indication. For example, our current expectations for registrational studies and regulatory approval for the *Nuvion* antibody are dependent on our ability to timely enroll a worldwide clinical program.

We are a large, geographically diverse organization.

We face challenges inherent in efficiently managing a large number of employees over large geographic distances and across multiple functional disciplines, including the need to implement appropriate systems, policies, benefits and compliance programs. The inability to manage successfully our large, geographically diverse organization could have a material adverse effect on the operating results of our company and, as a result, on the market price of our common stock.

We must attract and retain key employees in order to succeed.

To be successful, we must attract additional and retain qualified clinical, manufacturing, commercial, scientific and management personnel. To achieve our objectives, we expect to expand our operations and increase the number of our employees significantly. If we are unsuccessful in attracting and retaining qualified personnel, particularly at the management level, our business could be impaired. We continue to seek to hire and retain key personnel; however, we face significant competition for experienced personnel. We also believe that the move of our corporate headquarters from Fremont, California, to Redwood City, California, in the second half of 2007, has caused, and will continue to cause for a period after the move, employee turnover to increase because our new headquarters is 12 miles away from our current headquarters and on the other side of the San Francisco Bay, which will increase the commute time of the many employees that reside in and around Fremont, California, and the greater East Bay Area of the San Francisco Bay Area. In addition, the public discourse of certain stockholders who disagree with our strategy has impacted and may continue to impact our ability to recruit key employees and may impact our ability to retain key employees.

Pursuant to rules adopted under the Sarbanes-Oxley Act of 2002, we must evaluate the effectiveness of our disclosure controls and internal control over financial reporting on a periodic basis, publicly disclose the results of these evaluations and publicly disclose whether we have implemented any changes in our internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Our management is required to periodically evaluate the effectiveness of our disclosure controls and procedures and our internal control over financial reporting and our independent registered public accounting firm must attest to the effectiveness of our internal control over financial reporting as of the end of each fiscal year. We are also required to disclose in our periodic reports with the SEC any changes in our internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Our evaluation of our disclosure controls and procedures may reveal material weaknesses in our internal control. If we identify a material weakness we would be required to conclude that our internal control over financial reporting is ineffective and disclose this conclusion, which could adversely affect the market price of our common stock. For example, we disclosed we had material weaknesses in our quarterly reports on Form 10-Q for the periods ended September 30, 2005 and June 30, 2007.

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In addition, the rules governing the standards that must be met for management to assess the effectiveness of our internal control over financial reporting are complex and require significant documentation, testing and possible remediation. Compliance with these rules has resulted in increased expenses and the devotion of significant management resources and we expect that the expenses for this process will continue to increase modestly.

We rely on sole source, third-party contract manufacturers to manufacture our commercial products and ularitide, one of our development products.

We do not have the capability to manufacture any of our marketed products or our ularitide development product. We have entered into manufacturing agreements with various third parties to manufacture and supply these products under our label. Each of our products is manufactured by a single manufacturer. If there are supply problems with any third-party manufacturer, there may not be sufficient supplies of the product which that manufacturer produces for us to meet commercial or clinical trial demand, in which case our operations and results could suffer.

For example, earlier in 2006, we encountered manufacturing challenges for our *Retavase* product and temporarily ceased manufacturing of the *Retavase* product to run test batches to analyze and improve the manufacturing process. In connection with these efforts, we also negotiated an amended supply agreement with our contract manufacturer pursuant to which our expected manufacturing costs will increase. These cost increases prompted us to conduct an asset impairment analysis and, in the fourth quarter of 2006, we recognized a \$72.1 million asset impairment charge to our *Retavase* product rights intangible assets.

Our products must be manufactured in FDA-approved facilities and the process for qualifying and obtaining approval for a manufacturing facility is time-consuming. If our relationship with any of our manufacturers were to terminate unexpectedly or on short notice or expire without being renewed, our ability to meet commercial or clinical trial demand for the product manufactured by that single manufacturer could be adversely affected while we qualify a new manufacturer for that product and our operations and future results could suffer. In addition, we would need to expend significant amounts to qualify a new manufacturer and transfer technology from the prior manufacturer to the new manufacturer which would also adversely affect our results of operations.

We also rely on third parties for product filling, labeling and packaging. If any filling, labeling or packaging errors occur and are not discovered until after the products are sold, we would need to recall those products, which could be very costly and could damage our credibility and adversely affect our future sales.

Our own ability to manufacture our products on a commercial scale is uncertain, which may make it more difficult to sell our products.

The manufacture of antibodies for use as therapeutics in compliance with regulatory requirements is complex, time-consuming and expensive. We will need to manufacture such antibody therapeutic products in a facility and by an appropriately validated process that comply with FDA, European, and other regulations. Our manufacturing operations will be subject to ongoing, periodic unannounced inspection by the FDA and state agencies to ensure compliance with good manufacturing practices. If we are unable to manufacture product or product candidates in accordance with FDA and European good manufacturing practices, we may not be able to obtain regulatory approval for our products.

We intend to continue to manufacture potential products for use in clinical trials using our manufacturing facility in Brooklyn Park, Minnesota in accordance with standard procedures that comply with appropriate regulatory standards. The manufacture of sufficient quantities of antibodies that comply with these standards is an expensive, time-consuming and complex process and subject to a number of risks that could result in delays or the inability to produce sufficient quantities of such products in a commercially viable manner. Our collaborative partners and we have experienced some manufacturing difficulties. Product supply interruptions could significantly delay clinical development of our potential products, reduce third-party or clinical researcher interest and support of proposed clinical trials, and possibly delay commercialization and sales of these products. Manufacturing difficulties can also interrupt the supply of marketed products, thereby reducing revenues and risking loss of market share.

We do not have experience in manufacturing commercial supplies of our potential products, nor do we currently have sufficient facilities to manufacture all of our potential products on a commercial scale. To obtain regulatory approvals and to create capacity to produce our products for commercial sale ourselves at an acceptable cost, we will need to improve and significantly expand our manufacturing capabilities. Our current plans are to use our manufacturing plant in order to manufacture initial commercial supplies of the *Nuvion* product and daclizumab. Our ability to file for, and to obtain, regulatory approvals for such products, as well as the timing of such filings, will depend on our ability to successfully operate our manufacturing plant. We may encounter problems with the following:

- production yields;

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- quality control and assurance;
- availability of qualified personnel;
- availability of raw materials;
- adequate training of new and existing personnel;
- on-going compliance with our standard operating procedures;
- on-going compliance with FDA regulations;
- production costs; and
- development of advanced manufacturing techniques and process controls.

Failure to successfully operate our manufacturing plant, or to obtain regulatory approval or to successfully produce commercial supplies on a timely basis could delay commercialization of our products. In addition, our collaboration with Biogen Idec involving daclizumab may be significantly negatively impacted by our failure to successfully operate and receive regulatory approval of our Brooklyn Park, Minnesota manufacturing facility.

Manufacturing changes may result in delays in obtaining regulatory approval or marketing for our products.

If we make changes in the manufacturing process, we may be required to demonstrate to the FDA and corresponding foreign authorities that the changes have not caused the resulting drug material to differ significantly from the drug material previously produced. Further, any significant manufacturing changes for the production of our product candidates could result in delays in development or regulatory approval or in the reduction or interruption of commercial sales of our product candidates. Our inability to maintain our manufacturing operations in compliance with applicable regulations within our planned time and cost parameters could materially harm our business, financial condition and results of operations.

We have made manufacturing changes and are likely to make additional manufacturing changes for the production of our products currently in clinical development. These manufacturing changes or an inability to immediately show comparability between the older material and the newer material after making manufacturing changes could result in delays in development or regulatory approvals or in reduction or interruption of commercial sales and could impair our competitive position.

Our business may be harmed if we cannot obtain sufficient quantities of raw materials.

We depend on outside vendors for the supply of raw materials used to produce our products and product candidates. Once a supplier's materials have been selected for use in the manufacturing process, the supplier in effect becomes a sole or limited source of that raw material due to regulatory compliance procedures. If the third-party suppliers were to cease production or otherwise fail to supply us with quality raw materials and we were unable to contract on acceptable terms for these services with alternative suppliers, our ability to produce our products and to conduct preclinical testing and clinical trials of product candidates would be adversely affected. This could impair our competitive position.

We must comply with extensive government regulations and laws.

We are subject, directly or through our customers, to extensive regulation by federal government, state governments, and the foreign countries in which we conduct our business.

In particular, we are subject to extensive and rigorous government regulation as a developer and marketer of drug products. For example, the FDA regulates, among other things, the development, testing, research, manufacture, safety, efficacy, record-keeping, labeling, storage, approval, quality control, adverse event reporting, advertising, promotions, sale and distribution of biopharmaceutical products. If we market our products abroad, they will also be subject to extensive regulation by foreign governments. The regulatory review and approval process, which includes preclinical studies and clinical trials of each product candidate, is lengthy, expensive and uncertain.

We must rely on our third-party manufacturers and suppliers for regulatory compliance and adhering to the FDA's current Good Manufacturing Practices (cGMP) requirements. If these manufacturers or suppliers fail to comply with applicable regulations, including FDA pre-or post-approval inspections and cGMP requirements, then the FDA could sanction us. These

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sanctions could include fines, injunctions, civil penalties, failure of regulatory authorities to grant marketing approval of our products, delay, suspension or withdrawal of approvals, license revocation, product seizures or recalls, operational restrictions or criminal prosecutions, any of which could significantly and adversely affect our business.

Laws that may directly or indirectly affect our ability to operate our business include, but are not limited, to the following:

- the federal Anti-Kickback Law, which prohibits persons from knowingly and willfully soliciting, offering, receiving or providing remuneration, directly or indirectly, in cash or in kind, to induce either the referral of an individual, or furnishing or arranging for a good or service, for which payment may be made under federal healthcare programs such as the Medicare and Medicaid programs;
- the federal False Claims Act, which imposes civil and criminal liability on individuals and entities who submit, or cause to be submitted, false or fraudulent claims for payment to the government;
- the federal False Statements Statute, which prohibits knowingly and willfully falsifying, concealing or covering up a material fact or making any materially false statement in connection with the delivery of or payment for healthcare benefits, items or services;
- the federal Foreign Corrupt Practices Act, which prohibits corporations and individuals from engaging in certain activities to obtain or retain business or to influence a person working in an official capacity; and
- state law equivalents to the Anti-Kickback Law and False Claims Act, which may not be limited to government reimbursed items.

If our operations are found to violate any applicable law or other governmental regulations, we may be subject to civil and criminal penalties, damages and fines, including exclusion from the Medicare and Medicaid programs and the curtailment or restructuring of our operations. Similarly, if the hospitals, physicians or other providers or entities with which we do business are found non-compliant with applicable laws, they may be subject to sanctions, which could also have a negative impact on us. The risk of our being found in violation of these laws is increased by the fact that many of them have not been fully interpreted by the regulatory authorities or the courts, and their provisions are open to a variety of interpretations, and additional legal or regulatory change. Any action against us for violation of these laws, even if we successfully defend against it, could cause us to incur significant legal expenses, divert our management's attention from the operation of our business and damage our reputation.

We expend a significant amount on compliance efforts and the expenses have been, and may in the future be unpredictable, and adversely affect our results. Changing laws, regulations and standards may also create uncertainty and increase insurance costs. We are committed to compliance and maintaining high standards of corporate governance and public disclosure. As a result, we intend to invest all reasonably necessary resources to comply with evolving standards, and this investment may result in increased general and administrative expenses and a diversion of management time and attention from revenue-generating activities to compliance activities.

We may be unable to obtain or maintain regulatory approval for our products and the marketing or sale of our products could result in violations of law or regulations.

Even if the FDA grants us marketing approval for a product, the FDA may impose post-marketing requirements, such as:

- labeling and advertising requirements, restrictions or limitations, such as the inclusion of warnings, precautions, contra-indications or use limitations that could have a material impact on the future profitability of our product candidates;
- adverse event reporting;
- testing and surveillance to monitor our product candidates and their continued compliance with regulatory requirements; and
- inspection of products and manufacturing operations and, if any inspection reveals that the product or operation is not in compliance, prohibiting the sale of all products, suspending manufacturing or withdrawing market clearance.

The discovery of previously unknown problems with our product candidates, including adverse events of unanticipated severity or frequency, may result in restrictions of the products, including withdrawal from manufacture. Additionally, certain material changes affecting an approved product such as manufacturing changes or additional labeling claims are

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subject to further FDA review and approval. The FDA may revisit and change its prior determination with regard to the safety or efficacy of our products and withdraw any required approvals after we obtain them. Even prior to any formal regulatory action requiring labeling changes or affecting manufacturing, we could voluntarily decide to cease the distribution and sale or recall any of our future products if concerns about their safety and efficacy develop.

As part of the regulatory approval process, we must demonstrate the ability to manufacture the pharmaceutical product. Accordingly, the manufacturing process and quality control procedures are required to comply with the applicable FDA cGMP regulations and other regulatory requirements. Good manufacturing practice regulations include requirements relating to quality control and quality assurance as well as the corresponding maintenance of records and documentation. Manufacturing facilities, including our facility, must pass an inspection by the FDA before initiating commercial manufacturing of any product. Pharmaceutical product manufacturing establishments are also subject to inspections by state and local authorities as well as inspections by authorities of other countries. To supply pharmaceutical products for use in the United States, foreign manufacturing establishments must comply with these FDA approved guidelines. These foreign manufacturing establishments are subject to periodic inspection by the FDA or by corresponding regulatory agencies in these countries under reciprocal agreements with the FDA. The FDA enforces post-marketing regulatory requirements, such as cGMP requirements, through periodic unannounced inspections. We do not know whether we will pass any future FDA inspections. Failure to pass an inspection could disrupt, delay or shut down our manufacturing operations.

For the marketing of pharmaceutical products outside the United States, our collaborative partners and we are subject to foreign regulatory requirements and, if the particular product is manufactured in the United States, FDA and other U.S. export provisions. Requirements relating to the manufacturing, conduct of clinical trials, product licensing, promotion, pricing and reimbursement vary widely in different countries. Difficulties or unanticipated costs or price controls may be encountered by us or our licensees or marketing partners in our respective efforts to secure necessary governmental approvals. This could delay or prevent us, our licensees or our marketing partners from marketing potential pharmaceutical products.

Marketing approval may also be subject to limitations on the indicated uses for which the pharmaceutical product may be marketed. In their regulation of advertising, the FDA, the Federal Trade Commission and the Department of Health and Human Services, among others, may investigate whether particular advertising or promotional practices are false, misleading or deceptive. These agencies may impose a wide array of sanctions on companies for such advertising practices. Additionally, physicians may prescribe pharmaceutical or biologic products for uses that are not described in a product's labeling or differ from those tested by us and approved by the FDA. While such "off-label" uses are common and the FDA does not regulate physicians' choice of treatments, the FDA does restrict a manufacturer's communications on the subject of "off-label" use. The FDA prohibits the marketing of any pharmaceutical or biologic products for off-label uses. If our advertising or promotional activities fail to comply with applicable regulations or guidelines, including with respect to off-label use, we may be subject to warnings, fines, sanctions or other enforcement action.

Further, regulatory approvals may be withdrawn if we do not comply with regulatory standards or if problems with our marketed products occur. In addition, under a BLA, the manufacturer continues to be subject to facility inspection and the applicant must assume responsibility for compliance with applicable pharmaceutical product and establishment standards. If we fail to comply with applicable FDA and other regulatory requirements at any stage during the regulatory process, we may be subject to sanctions, including:

- delays;
- warning letters;
- fines;
- clinical holds;
- product recalls or seizures;
- changes to advertising;
- injunctions;
- refusal of the FDA to review pending market approval applications or supplements to approval applications;
- total or partial suspension of product manufacturing, distribution, marketing and sales;

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- civil penalties;
- withdrawals of previously approved marketing applications; and
- criminal prosecutions.

We may incur significant costs in order to comply with environmental regulations or to defend claims arising from accidents involving the use of hazardous materials.

We are subject to federal, state and local laws and regulations governing the use, discharge, handling and disposal of materials and wastes used in our operations. As a result, we may be required to incur significant costs to comply with these laws and regulations. We cannot eliminate the risk of accidental contamination or injury from these materials. In the event of such an accident, we could be held liable for any resulting damages and incur liabilities, which exceed our resources. In addition, we cannot predict the extent of the adverse effect on our business or the financial and other costs that might result from any new government requirements arising out of future legislative, administrative or judicial actions.

We may be subject to product liability claims, and our insurance coverage may not be adequate to cover these claims.

We face an inherent business risk of exposure to product liability claims in the event that products sold by us or the use of products during research and development efforts or after commercialization results in adverse effects. This risk exists even with respect to any products that receive regulatory approval for commercial sale. While we maintain liability insurance for our products, it may not be sufficient to satisfy any or all liabilities that may arise. Also, adequate insurance coverage may not be available in the future at acceptable cost, if at all.

Increased leverage as a result of our sale of notes in 2003 and 2005 may harm our financial condition and results of operations.

At June 30, 2007, we had approximately \$669.9 million in total liabilities outstanding, including \$250.0 million in principal that remains outstanding under our 2.00% Convertible Senior Notes due February 15, 2012 (the 2005 Notes) and \$250.0 million in principal that remains outstanding under our unsecured 2.75% Convertible Subordinated Notes due 2023 (the 2003 Notes). The 2003 and 2005 Notes do not restrict our future incurrence of indebtedness and we may incur additional indebtedness in the future. Our level of indebtedness will significantly affect our future operations because:

- we will have additional cash requirements in order to support the payment of interest on our outstanding indebtedness;
- increases in our outstanding indebtedness and leverage will increase our vulnerability to adverse changes in general economic and industry conditions, as well as to competitive pressure; and
- the levels of our outstanding debt could limit our ability to obtain additional financing for working capital, capital expenditures, general corporate and other purposes .

Our ability to make payments of principal and interest on our indebtedness depends upon our future performance, which will be subject to general economic conditions, industry cycles and financial, business and other factors affecting our operations, many of which we cannot control. Our ability to generate sufficient cash flow from operations in the future to service our debt may require us to, among other things:

- seek additional financing in the debt or equity markets;
- refinance or restructure all or a portion of our indebtedness, including the 2005 Notes or the 2003 Notes;
- sell selected assets;
- reduce or delay planned capital expenditures; or
- reduce or delay planned operating expenditures, such as clinical trials.

Such measures might not be sufficient to enable us to service our debt. In addition, any such financing, refinancing or sale of assets might not be available on economically favorable terms.

We may not have the ability to raise the funds to repurchase the 2003 Notes on the repurchase date or to finance any repurchase offer required by the indenture.

In August 2010, August 2013 and August 2018, respectively, holders of the 2003 Notes may require us to repurchase all or a portion of their 2003 Notes at 100% of their principal amount, plus any unpaid interest. For 2003 Notes to be repurchased in August 2010, we must pay for the repurchase in cash, and we may pay for the repurchase of 2003 Notes to be repurchased in August 2013 and August 2018, at our option, in cash, shares of our common stock or a combination of cash and shares of our common stock. In addition, if a repurchase event occurs (as defined in the indenture), each holder of the 2003 Notes may require us to repurchase all or a portion of the holder's 2003 Notes. We may not have sufficient funds available for any required repurchases of these securities. In addition, the terms of any agreements related to borrowing which we may enter into from time to time may prohibit or limit our repurchase of 2003 Notes or make our repurchase of 2003 Notes an event of default under certain circumstances. If a repurchase event occurs at a time when a credit agreement prohibits us from purchasing the 2003 Notes, we could seek the consent of the lender to purchase the 2003 Notes or could attempt to refinance the debt covered by the credit agreement. If we do not obtain a consent, we may not repurchase the 2003 Notes. Our failure to repurchase tendered 2003 Notes would constitute an event of default under the indenture for the 2003 Notes, which might also constitute a default under the terms of our other debt, including the 2005 Notes. In such circumstances, our financial condition and the value of our securities could be materially harmed.

We may not have sufficient cash to purchase the 2005 Notes, if required, upon a fundamental change.

Holders of the 2005 Notes may require us to purchase all or any portion of their 2005 Notes upon a fundamental change, which generally is defined as the occurrence of any of the following: (1) our common stock is not traded on a national securities exchange or listed on The Nasdaq Global Select Market; (2) any person acquires more than 50% of the total voting power of all shares of our capital stock; (3) certain mergers, consolidations, sales or transfers involving us occur; or (4) our board of directors does not consist of continuing directors. In certain situations, holders of the 2005 Notes will not have a repurchase right even if a fundamental change has occurred. In addition, we may not have sufficient cash funds to repurchase the 2005 Notes upon such a fundamental change. Although there are currently no restrictions on our ability to pay the purchase price, future debt agreements may prohibit us from repaying the purchase price. If we are prohibited from repurchasing the 2005 Notes, we could seek consent from our lenders at the time to repurchase the 2005 Notes. If we are unable to obtain their consent, we could attempt to refinance their debt. If we were unable to obtain consent or refinance the debt, we would be prohibited from repurchasing the 2005 Notes upon a fundamental change. If we were unable to purchase the 2005 Notes upon a fundamental change, it would result in an event of default under the indenture. An event of default under the indenture could result in a further event of default under our other then-existing debt. In addition, the occurrence of the fundamental change may be an event of default under our other debt, which could have a significant adverse affect on our financial condition.

The conversion of any of the outstanding 2003 Notes or 2005 Notes into shares of our common stock would have a dilutive effect, which could cause our stock price to go down.

The 2003 Notes and 2005 Notes are convertible, at the option of the holder, into shares of our common stock at varying conversion prices. We have reserved shares of our authorized common stock for issuance upon conversion of the 2003 Notes and 2005 Notes. If any or all of the 2003 Notes or 2005 Notes are converted into shares of our common stock, our existing stockholders will experience immediate dilution and our common stock price may be subject to downward pressure. If any or all of the 2003 Notes or 2005 Notes are not converted into shares of our common stock before their respective maturity dates, we will have to pay the holders of such notes the full aggregate principal amount of the 2003 Notes or 2005 Notes, respectively, then outstanding. Such payments could have a material adverse effect on our cash position.

Charges to earnings as a result of amortization or impairment of assets resulting from our acquisitions may adversely affect the market value of our common stock.

In accordance with U.S. generally accepted accounting principles, we accounted for the acquisition of ESP Pharma, the acquisition of the rights to the *Retavase* product and the acquisition of certain rights with respect to daclizumab using the purchase method of accounting, which resulted in charges to earnings in the year of acquisition and which will result in ongoing expenses due to the amortization and depreciation of certain assets acquired in those transactions. Under the purchase method of accounting, we allocated the total estimated purchase price to ESP Pharma's net tangible assets, amortizable intangible assets and in-process research and development based on their fair values as of the date of completion of the merger, and recorded the excess of the purchase price over those fair values as goodwill. The portion of the purchase price of ESP Pharma allocated to in-process research and development in the amount of \$79.4 million was expensed by the combined company in the first quarter of 2005. We will incur additional depreciation and amortization expense over the useful lives of certain of the net tangible and intangible assets acquired in connection with the acquisition transactions. In

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addition, to the extent the value of acquired intangible assets becomes impaired in the future, as experienced with the review for impairment of the off-patent products in the second half of 2005, we may be required to incur material charges relating to the impairment of such assets, and possibly goodwill as well. These depreciation, amortization, in-process research and development and potential impairment charges could have a material impact on the combined company's results of operations and the market value of our common stock. For example, during the fourth quarter of 2006, we recognized a \$72.1 million impairment charge related to our *Retavase* product-related intangible assets.

Failure to achieve revenue targets or raise additional funds in the future may require us to reduce the scope of or eliminate one or more of our planned activities.

While we believe we have sufficient funds for our anticipated operations, we will need to generate significantly greater revenues to achieve and then maintain profitability on an annual basis. The product development, including clinical trials, manufacturing and regulatory approvals of product candidates currently in development, and the acquisition and development of additional product candidates by us will require a commitment of substantial funds. Our future funding requirements, which may be significantly greater than we expect, depend upon many factors, including:

- the extent to which our *Cardene* products are commercially successful;
- the extent to which we can maintain our *Retavase* product sales relative to recent historical levels;
- the progress, level and timing of research and development activities related to clinical trials we are conducting or that are being conducting in collaboration with our partners, including clinical trials with respect to daclizumab, *Nuvion* antibody, ularitide and volociximab;
- the cost and outcomes of regulatory submissions and reviews;
- the continuation or termination of third party manufacturing or sales and marketing arrangements;
- the cost and effectiveness of our sales and marketing programs;
- the status of competitive products;
- our ability to defend and enforce our intellectual property rights;
- our ability to extend the patent protection of our currently marketed products; and
- the establishment of additional strategic or licensing arrangements with other companies, or acquisitions.

Our common stock price is highly volatile and an investment in our company could decline in value.

Market prices for securities of biotechnology companies, including ourselves, have been highly volatile, and we expect such volatility to continue for the foreseeable future, so that investment in our securities involves substantial risk. For example, during the period from January 1, 2007 to July 31, 2007, our common stock closed as high as \$27.70 per share and as low as \$18.26 per share. Additionally, the stock market from time to time has experienced significant price and volume fluctuations unrelated to the operating performance of particular companies. The following are some of the factors that may have a significant effect on the market price of our common stock:

- developments or disputes as to patent or other proprietary rights;
- disappointing sales of our marketed products;
- approval or introduction of competing products and technologies;
- disappointing sales of products from which we receive royalties or withdrawal from the market of an approved product from which we receive royalties;
- results of clinical trials;
- failures or unexpected delays in timelines for our potential products in development, including the obtaining of regulatory approvals;

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- delays in manufacturing or clinical trial plans;
- fluctuations in our operating results;
- market reaction to announcements by other biotechnology or pharmaceutical companies, including market reaction to various announcements regarding products licensed under our technology;
- initiation, termination or modification of agreements with our collaborative partners or disputes or disagreements with collaborative partners;
- loss of key personnel;
- litigation or the threat of litigation;
- public concern as to the safety of drugs developed by us;
- sales of our common stock held by collaborative partners or insiders; and
- comments and expectations of results made by securities analysts.

If any of these factors causes us to fail to meet the expectations of securities analysts or investors, or if adverse conditions prevail or are perceived to prevail with respect to our business, the price of the common stock would likely drop significantly. A significant drop in the price of a company's common stock often leads to the filing of securities class action litigation against the company. This type of litigation against us could result in substantial costs and a diversion of management's attention and resources.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

As of June 30, 2007, there has been no material change in our market risk exposure from that described in our Annual Report on Form 10-K for the year ended December 31, 2006.

ITEM 4. CONTROLS AND PROCEDURES

Evaluation of disclosure controls and procedures. Under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, we evaluated the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934 (the Exchange Act)) as of the end of the period covered by this report. Based on this evaluation, our Chief Executive Officer and Chief Financial Officer have concluded, as of June 30, 2007, that due to the material weakness discussed below, our disclosure controls and procedures were not effective to ensure the information required to be disclosed by us in reports that we file or submit under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms.

Changes in internal controls. During and in connection with our review of the results of operations for the quarter ended June 30, 2007, we identified deficiencies in the design and operation of controls related to the financial statement close process. The aggregation of these deficiencies is considered to be a material weakness. A material weakness is a control deficiency, or combination of control deficiencies, that results in a more than remote likelihood that a material misstatement of the annual or interim financial statements will not be prevented or detected. We have identified deficiencies in the financial statement close process related to the completeness of clinical trial accruals, the classification of expenses on the statement of operations, the evaluation of the accounting for certain contractual lease provisions, and the impairment assessment process. As a result, adjustments to correct identified errors were recorded in the consolidated financial statements for the three and six months ended June 30, 2007 related to accrued liabilities, research and development expenses, general and administrative expenses, asset impairment charges, and the classification of assets and liabilities on the balance sheet.

We have discussed these matters with our independent registered public accounting firm and our Audit Committee. We are implementing additional controls related to our clinical trial accruals process to ensure all costs associated with CRO services incurred on our behalf are properly identified and recorded each period. In the second quarter of 2007, we have started to implement a plan to complete more detailed reviews of our expense classification during our financial statement close process. We have also performed a retrospective review of our lease agreements and we have plans to ensure the effective operation of both our accounting review of new contractual agreements as well as our internal review processes surrounding periodic asset impairment analyses.

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There were no other changes in our internal controls over financial reporting during the quarter ended June 30, 2007 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Limitations on the effectiveness of controls. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Because of inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues, if any, within an organization have been detected. We continue to improve and refine our internal controls and our compliance with existing controls is an ongoing process.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

European Patent Oppositions

Two humanization patents based on the Queen technology were issued to us by the European Patent Office, European Patent No. 0 451 216 (the '216 Patent) and European Patent No. 0 682 040 (the '040 Patent). Eighteen notices of opposition to our '216 Patent and eight notices of opposition to our '040 Patent were filed by major pharmaceutical and biotechnology companies, among others, and we are currently in two separate opposition proceedings with respect to these two patents. Six opponents, including Genentech, have withdrawn from the opposition proceedings with respect to the opposition to our '216 Patent leaving 12 remaining opponents. A description of these two proceedings is set forth below.

Opposition to '216 Patent

In November 2003, in an appeal proceeding of a prior action of the Opposition Division of the European Patent Office, the Technical Board of Appeal of the European Patent Office ordered that certain claims in our '216 Patent be remitted to the Opposition Division for further prosecution and consideration of issues of patentability (entitlement to priority, novelty, enablement and inventive step). The claims remitted cover the production of humanized antibody light chains that contain amino acid substitutions made under our antibody humanization technology. In April 2007, at an oral proceeding the Opposition Division upheld claims that are virtually identical to the claims remitted by the Technical Board of Appeal to the Opposition Division. The opponents in this opposition have the right to appeal the Opposition Divisions recent decision. If any of the opponents appeal the decision to the Technical Board of Appeal, the '216 Patent would continue to be enforceable during the appeal process.

Until the opposition is resolved, we may be limited in our ability to collect royalties or to negotiate future licensing or collaborative research and development arrangements based on this and our other humanization patents. Moreover, if the opposition is eventually successful, our ability to collect royalties on European sales of antibodies humanized by others would depend on the scope and validity of our '040 Patent, which is also being opposed, whether the antibodies are manufactured in a country outside of Europe where they are covered by one of our patents, and in that case the terms of our license agreements with respect to that situation. Also, if the Opposition Division rules against us, that decision could encourage challenges of our related patents in other jurisdictions, including the United States. Such a decision may also lead some of our licensees to stop making royalty payments or lead potential licensees not to take a license, either of which might result in us initiating formal legal actions to enforce our rights under our humanization patents. In such a situation, a likely defensive strategy to our action would be to challenge our patents in that jurisdiction. During the opposition process with respect to our '216 Patent, if we were to commence an infringement action to enforce that patent, such an action would likely be stayed until the opposition is decided by the European Patent Office. As a result, we may not be able to successfully enforce our rights under our European or related U.S. patents.

Opposition to '040 Patent

At an oral hearing in February 2005, the Opposition Division decided to revoke the claims in our '040 Patent. The Opposition Division based its decision on formal issues and did not consider substantive issues of patentability. We appealed the decision to the Technical Board of Appeal. The appeal suspended the legal effect of the decision of the Opposition Division during the appeal process. The Technical Board of Appeal has not scheduled a date for the appeal hearing with respect to the '040 Patent.

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We intend to continue to vigorously defend our two European Queen patents in these two proceedings. We may not prevail in either of the opposition proceedings or any litigation contesting the validity of these patents. If the outcome of either of the opposition proceedings or any litigation involving our antibody humanization patents were to be unfavorable, our ability to collect royalties on existing licensed products and to license our patents relating to humanized antibodies may be materially harmed. In addition, these proceedings or any other litigation to protect our intellectual property rights or defend against infringement claims by others could result in substantial costs and diversion of management's time and attention, which could harm our business and financial condition.

Patent Infringement Suit Against Alexion

In March 2007, after the FDA's market approval of Alexion Pharmaceuticals, Inc.'s (Alexion) Soliris™ (eculizumab) humanized antibody product, we filed a lawsuit against Alexion in the United States District Court for the District of Delaware for infringement of United States Patent Number 5,693,761, United States Patent Number 5,693,762 and United States Patent Number 6,180,370 (collectively, the patents-in-suit), which are three of our antibody humanization patents, commonly referred to as the Queen patents. We are seeking monetary damages and other relief. In June 2007, Alexion filed an answer denying that its Soliris product infringes the patents-in-suit, asserting certain defenses and counterclaiming for non-infringement and invalidity. In July 2007, the discovery stage of this litigation began. We intend to vigorously assert our rights under the patents-in-suit and defend against Alexion's counterclaims.

Patent Infringement Suit Against Sun Pharmaceutical

In March 2007, we received a letter from Sun Pharmaceutical Industries Ltd. (Sun) purporting to be a Notice of Certification (the Paragraph IV Certification) with respect to an Abbreviated New Drug Application (ANDA) Sun filed with the FDA seeking approval to sell in the United States generic injectable nicardipine hydrochloride. Sun claimed in the Paragraph IV Certification that neither the manufacture, use nor sale of Sun's ANDA product would infringe our United States Patent Number 5,164,405, titled "Nicardipine pharmaceutical composition for parenteral administration" (the '405 Patent). In April 2007, we filed a patent infringement lawsuit in the United States District Court for the District of New Jersey (New Jersey Court) against Sun seeking, among other things, to enjoin Sun's infringement of our '405 Patent and to stay any sale of Sun's ANDA product until at least the expiration of our '405 Patent. Shortly after filing this patent infringement lawsuit in the New Jersey Court, we filed a nearly identical patent infringement lawsuit in the United States District Court for the Eastern District of Michigan as a protective measure to preserve certain of our rights under the Hatch-Waxman Act in the unlikely event that personal jurisdiction was not established in New Jersey. In July 2007, Sun consented to jurisdiction in New Jersey, however, Sun also filed a motion to transfer the New Jersey case to the Eastern District of Michigan. We will oppose the motion to transfer, and intend to vigorously assert our rights under the '405 Patent in this litigation.

ITEM 1A. RISK FACTORS

There have been no material changes from the risk factors disclosed in the "Risk Factors" section of our Annual Report on Form 10-K for the year ended December 31, 2006 except that:

- We combined the risk factors entitled "We face substantial competition, which may result in others discovering, developing or commercializing competing products before or more successfully than we do" and "Competition and rapid technological change may adversely affect our revenues" into the risk factor below entitled "We face significant competition" and revised some of the text under this combined risk factor;
- We deleted the risk factor entitled "Our ability to generate future revenues from products will be affected by reimbursement and drug pricing" because that risk factor was largely redundant with the risk factor entitled "Changes in the U.S. and international health care industry, including regarding reimbursement rates, could adversely affect the commercial value of our current and development products";
- We deleted the risk factor entitled "If we are unable to develop new products, our ability to grow may depend on our success in acquiring licensing new products and integrating them successfully" because that risk factor was largely redundant with the risk factor entitled "If our research and development efforts are not successful, we may not be able to effectively develop new products";
- We combined the risk factors entitled "Clinical development is inherently uncertain and expensive, and costs may fluctuate unexpectedly" and "We are subject to extensive government regulation, which requires us to invest significant resources in development, and we may not be able to obtain regulatory approvals, which are required for us to conduct clinical testing and commercialize our products" into the risk factor below entitled "The clinical development of drug products is inherently uncertain and expensive and subject to extensive government regulation." and revised some of the text under this combined risk factor;

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- We deleted the risk factors entitled “Difficulties in managing our sales, marketing and distribution groups could adversely affect our product revenues and financial results” and “Legislative actions, potential new accounting pronouncements and higher insurance costs are likely to impact our future financial position or results of operations” because certain risks described in these risk factors were redundant with other of our risk factors and we believe that certain other risks described in these risk factors no longer represent material risks to us;
- We added a new sentence to the risk factor entitled “We must attract and retain key employees in order to succeed” as follows: “In addition, the public discourse of certain stockholders who disagree with our strategy has impacted and may continue to impact our ability to recruit key employees and may impact our ability to retain key employees”; and
- We also revised the other risk factors listed below that are not identified in the above bullets.

Our revenues, expenses and operating results will likely fluctuate in future periods.

Our revenues and revenue growth have varied in the past and will likely continue to fluctuate considerably from quarter to quarter and from year to year. As a result, our revenues in any period may not be predictive of revenues in any subsequent period. In particular, our product sales and royalty revenues may be unpredictable and may fluctuate since they depend upon:

- the seasonality and rate of growth of sales of existing and licensed products;
- the existence of competing products;
- our ability to continue to market and sell our products;
- the response of wholesalers to announced or anticipated price changes for our products;
- changes in the purchase practices of our wholesalers;
- product returns, reimbursements and rebates which could differ from our estimates and accruals;
- the continued safety of approved products;
- the marketing and promotional efforts of our licensees from whom we receive royalty payments;
- the occurrence of key events under collaborative arrangements, including milestones, development decisions or program or collaboration terminations;
- our ability to successfully defend and enforce our patents;
- the effect of taxes and estimates or adjustments to estimates for taxes;
- the effect of new accounting pronouncements or interpretations of existing guidance; and
- the timing of milestone payments, licensing and signing fees and completion of manufacturing, development or other services we must pay or that we may receive under licensing, collaboration and royalty arrangements.

We receive a significant portion of our royalty revenues from sales of *Synagis*, which is marketed by MedImmune. This product has significantly higher sales in the fall and winter, which to date have resulted in much higher royalties paid to us in our first and second quarters than in other quarters. The seasonality of *Synagis* sales is expected to continue to contribute to fluctuation in our revenues from quarter to quarter.

Additionally, our master patent license agreement with Genentech provides for a tiered royalty structure under which the royalty rate Genentech must pay on royalty-bearing products sold in the United States or manufactured in the United States and sold anywhere (U.S.-based Sales) in a given calendar year decreases on incremental U.S.-based Sales above several net sales thresholds. As a result, Genentech’s average annual royalty rate declines as Genentech’s U.S.-based Sales increase. Because we receive royalties in arrears, the average royalty rate for the payments we receive from Genentech in the second calendar quarter—which would be for Genentech’s sales from the first calendar quarter—is higher than the average royalty rate for following quarters and is lowest in the first calendar quarter when more of Genentech’s U.S.-based Sales bear royalties at lower royalty rates.

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The recognition of license, collaboration and other revenues that we otherwise would defer and recognize over a period of time under applicable accounting principles may be accelerated in certain circumstances. For example, if a licensee of ours terminates a development program for which we received an upfront non-refundable fee that required our ongoing performance, the recognition of the revenues would be accelerated and recognized in the period in which the termination occurred. In such a case, it may cause our revenues during that period to be higher than it otherwise would have been had the circumstances not occurred. For example, during the third quarter of 2006 we recognized \$18.8 million of deferred revenue, or 17% of the total revenues for that quarter, related to Roche's election in August 2006 to discontinue its co-development of daclizumab in treating asthma and other respiratory diseases.

Based on current accounting principles and guidance, we currently recognize reimbursement of expenses under our existing collaborative arrangements as revenues at the time the work is performed under the collaboration. In the event that there is a change in the accounting principles or guidance that would result in a "netting" of revenues and expenses during the period in which the work is performed, our revenues would be reduced and netted with related expenses, although our net loss would not change. Nevertheless, a change to this effect would likely reduce our reported rate of growth in licensed and other and total revenues from historical periods due to this change in accounting.

Our expenses may be unpredictable and may fluctuate from quarter to quarter due to the timing and the unpredictable nature of clinical trial and related expenses, including payments owed by us and to us under collaborative agreements for reimbursement of expenses and which we record during the quarter in which such expenses are reported to us or to our partners and agreed to by us or our partners. Moreover, the underlying terms of in-licensing and royalty arrangements, especially those with tiered payment structures, will impact the timing of costs and expenses recognized during any particular quarter. In addition, the recognition of clinical trial and other expenses that we otherwise would recognize over a period of time under applicable accounting principles may be accelerated in certain circumstances. In such a case, it may cause our expenses during that period to be higher than they otherwise would have been had the circumstances not occurred. For example, if we terminate a clinical trial for which we paid non-refundable upfront fees to a clinical research organization and in which we did not accrue all of the patient costs, the recognition of the expense associated with those fees that we were recognizing as we accrued patient costs would be accelerated and recognized in the period in which the termination occurred.

We face significant competition.

We face significant competition from entities with substantially greater resources than we do, more experience in the commercialization and marketing of pharmaceuticals, superior product development capabilities and superior personnel resources. Potential competitors in the United States and other countries include major pharmaceutical and chemical companies, specialized pharmaceutical companies and biotechnology firms, universities and other research institutions. These entities have developed and are developing human and humanized antibodies or other compounds for treating autoimmune and inflammatory diseases, transplantation, asthma and cancers and technologies that may compete with our antibody technology platform. These competitors may succeed in more rapidly developing and marketing technologies and products that are more effective than our products or that would render our products or technology obsolete or noncompetitive. Our products may also face significant competition from both brand-name and generic manufacturers that could adversely affect the future sales of our products.

Any product that our collaborative partners or we succeed in developing and for which regulatory approval is obtained must then compete for market acceptance and market share. The relative speed with which we and our collaborative partners can develop products, complete the clinical testing and approval processes, and supply commercial quantities of the products to the market compared to competitive companies will affect market success. In addition, the amount of marketing and sales resources and the effectiveness of the marketing used with respect to a product will affect its marketing success.

Our *Cardene* product sales represent a significant portion of our total revenues and growth in *Cardene* product sales has been one of the primary drivers of our recent growth.

Sales of our *Cardene* IV product have accounted for a significant portion of our total revenues and growth in our sales since we acquired rights to it in March 2005. For example, our *Cardene* product sales, net, accounted for approximately 22% of total revenues in 2005, 26% of total revenues in 2006 and 31% of total revenues for the six months ended June 30, 2007. However, our *Cardene* IV product faces competition from branded and generic intravenous anti-hypertensive products marketed in the United States and it may be harder to continue to penetrate this market and continue to grow *Cardene* IV product sales especially at the growth rates we have experienced since March 2005 even as we continue to commit extensive sales and marketing resources to our *Cardene* IV product. Some of our competitors have substantially greater resources than

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we do, more experience in promoting and marketing hypertensive and other related drugs, superior product development capabilities and superior personnel resources. In order for the *Cardene IV* product to continue its success, we will have to maintain and expand its position in the marketplace against these competitors' drugs.

Our patent protection in the United States on our *Cardene IV* product expires in November 2009. Although we are working on *Cardene* lifecycle management initiatives, including a study in pediatric patients we expect will begin in 2007, we may not succeed in these efforts and we may not be able to continue to sustain or grow our *Cardene*-related revenues even if we are successful in our lifecycle initiatives. If we do not succeed in these lifecycle management initiatives, we expect that revenue from our *Cardene IV* product would materially decline after November 2009 when our patent protection expires.

In March 2007, we received a letter from Sun Pharmaceutical Industries Ltd. (Sun) purporting to be a Notice of Certification (the Paragraph IV Certification) with respect to an Abbreviated New Drug Application (ANDA) Sun filed with the FDA seeking approval to sell in the United States a generic version of injectable nicardipine hydrochloride, which, if approved, would likely compete with our *Cardene IV* product. Sun claimed in the Paragraph IV Certification that neither the manufacture, use nor sale of Sun's ANDA product would infringe our United States Patent Number 5,164,405, titled "Nicardipine pharmaceutical composition for parenteral administration" (the '405 Patent). In April 2007, we filed a patent infringement lawsuit against Sun seeking, among other things, to enjoin Sun's infringement of our '405 Patent and to stay any sale of Sun's ANDA product until at least the expiration of our '405 Patent. Although we intend to vigorously defend our rights under the '405 Patent, we may not prevail. If the outcome of this case were to be unfavorable for us, we believe we would face significant competition from Sun's ANDA product, which likely would cause significant declines in the amount of revenues and profit margins we recognize from the sale of our *Cardene IV* product.

In addition, if approved for marketing by the FDA, The Medicines Company's clevidipine product, an intravenous, calcium channel antagonist, would compete with our *Cardene IV* product. Based on public filings, we believe The Medicines Company filed a new drug application with the FDA for clevidipine on or before July 2, 2007.

We sell to a limited number of wholesalers whose buying and return patterns could cause our product revenues to fluctuate from quarter to quarter.

We sell our products primarily to a limited number of pharmaceutical wholesalers in the United States. During the quarter ended June 30, 2007, revenues from the sales of our products to our three largest U.S. wholesalers totaled approximately 90% of our gross product sales and 84% of our accounts receivable at June 30, 2007 were from product sales to these wholesalers. Our reliance on a small number of wholesalers could cause revenues to fluctuate from quarter to quarter based on the buying, return and payment patterns of these wholesalers.

Since our acquisition in March 2005 of rights to our *Cardene IV*, *Retavase* and *IV Busulfex* products and certain off-patent products, which we have since divested, and through 2006 we received a significant number of returns of these products that were sold prior to our acquisition of these rights. The level of these returns exceeded our expectations at the time we acquired the rights to these products. We believe that the practices and policies in effect prior to our March 2005 acquisition of the rights to these products led to substantially more inventory than necessary in the channel, which we believe caused greater return rates than we would have otherwise experienced had the channel inventory levels been more representative of consumer demand. The level of returns of products sold prior to our March 2005 acquisition have declined from the rates we experienced in 2006 and we believe that returns of products sold prior to our March 2005 acquisitions will continue to decline as our product channel is cleared of these products.

We continue to monitor current levels of inventory at the wholesalers consistent with our forecasts of end user demand and we continue to refine our trade practices and more effectively enforce trade policies including declining or holding orders to align selling patterns with our estimate of the end user demand for our products. We believe these efforts have led to inventory levels at wholesalers near industry norms. Our wholesalers, however, may not maintain inventory levels consistent with our forecast of end user demand. In addition, if any of these wholesalers fails to pay on a timely basis or at all, our financial position and results of operations could be materially adversely affected.

We may change our estimates of product sales returns reserves if we experience increased rates of product returns or otherwise observe trends or experience events that would urge a change in our estimates of product sales returns reserves.

On a quarterly basis, we review our historical rates of product returns and compare the historical rates of return applied to the pool of potential product returns to our product sales returns reserves. Our returns policy allows for returns of expired product within a certain period prior and subsequent to the expiration date.

We continually enhance our returns estimation process in an effort to improve our estimates, and we adjust our estimates if and when trends or significant events indicate that a change in estimate is appropriate. For example, during the second quarter of 2006, based on product returns experienced in that quarter, additional visibility into channel inventory levels and activity and enhancements made to our existing estimation process, we changed our estimates for product sales returns to better reflect the projected future level of returns. The effect of this change in estimate was to reduce product sales, net, during the second quarter of 2006 by \$5.6 million, which increased net loss per basic and diluted share by \$0.05. In addition, during the first quarter of 2007, based on recent historical return patterns, we changed our estimates with respect to future product returns of two of our currently marketed products. For one product, we slightly increased the rate at which we were reserving for estimated product returns and, for the other, we slightly decreased the accrual rate. As of March 31, 2007, the returns reserves for one of these products was at the lower end of our estimated range for expected future returns and the returns reserve for the other product was at the higher end of our estimated range. While we believed that the returns reserves for each of these products at the end of the first quarter of 2007 were within reasonable ranges based on our expectations for future product returns, during the second quarter of 2007 we experienced actual returns that differed from these estimates for each of these products. Accordingly, based on our analysis of returns data, we recognized changes in estimates for each of these products during the second quarter of 2007; for our *Retavase* product, the change in estimate resulted in a decrease in net product sales of \$5.6 million, and for our *Cardene IV* product, the change in estimate resulted in an increase to net product sales of \$3.0 million.

Further material deviations from expected returns could either result in an increase or decrease in our net product sales in future periods. Based upon our historical experience, we believe that a one percentage point change in our estimate of future product returns, based upon our estimate of the total pool of possible future product returns, is reasonably likely to occur from time to time. As of June 30, 2007, a one percentage point change in the rate of estimated future product returns for any of our three commercial products could result in an increase or decrease to net product sales of up to \$2 million during the quarter in which we make an adjustment. Larger changes in our estimate of future product returns, however, could occur and have occurred in the past, which could cause and have caused an increase or decrease in net product sales of greater than \$2 million for the period in which we recorded the change.

Our humanization patents, which are of significant value to us, are being opposed and a successful challenge or refusal to take a license could limit our future revenues.

Our Queen patents are of significant value to us. Royalty revenues received under agreements for the license of rights under our Queen patents accounted for approximately 46% of total revenues in 2005, 44% of total revenues in 2006 and 39% of total revenues for the six months ended June 30, 2007. We expect that we will continue to experience aggregate royalty revenue growth based on the assumed continued growth in aggregate product sales underlying our royalty revenues and that these royalty revenues will continue to represent a significant portion of our total revenues until our Queen patents expire in 2014.

Two of our Queen patents were issued to us by the European Patent Office, European Patent No. 0 451 216 (the '216 Patent) and European Patent No. 0 682 040 (the '040 Patent). Eighteen notices of opposition to our '216 Patent and eight notices of opposition to our '040 Patent were filed by major pharmaceutical and biotechnology companies, among others, and we are currently in two separate opposition proceedings with respect to these two patents. Although six opponents, including Genentech, have withdrawn from the opposition proceedings with respect to the opposition to our '216 Patent, 12 opponents to this patent remain. In addition, although the Opposition Division upheld claims in our '216 Patent in April 2007 that are virtually identical to the claims remitted by the Technical Board of Appeal to the Opposition Division, the opponents in this opposition have the right to appeal the Opposition Division's recent decision and this proceeding has not yet concluded. A description of both opposition proceedings is included under the heading "Legal Proceedings" in Part II, Item 1 of this Quarterly Report. If our patents are successfully opposed in either of these two proceedings or third parties decline to take licenses to our Queen patents, our future revenues would be adversely affected. For example, if the opponents in the proceeding regarding our '216 Patent are successful, our ability to collect royalties on European sales of antibodies humanized by others would depend on: (i) the scope and validity of our '040 Patent; and (ii) whether the antibodies are manufactured in a country outside of Europe where they are covered by one or more of our patents and, if so, on the terms of our license agreements.

In addition, until the opposition proceedings are resolved, we may be limited in our ability to collect royalties or to negotiate future license agreements based on our Queen patents. An adverse decision by the Opposition Division could encourage challenges to our related Queen patents in other jurisdictions, including the United States. Such a decision may lead some of our licensees to stop making royalty payments or lead potential licensees not to take a license, either of which might result in us initiating formal legal proceedings to enforce our rights under our Queen patents. In such a situation, a likely defensive strategy to our action would be to challenge our patents in that jurisdiction. During the opposition process with respect to our '216 Patent, if we were to commence an infringement action in Europe to enforce that patent, such an action would likely be stayed until the opposition is decided by the European Patent Office. As a result, we may not be able to successfully enforce our rights under our European or related U.S. patents.

Although we intend to vigorously defend the European patents in these two proceedings, we may not prevail in either of these opposition proceedings or any litigation contesting the validity of these patents. For example, our Japanese humanization patent, which was issued in September 1998, was opposed and eventually revoked by the Japanese Patent Office in March 2001. Although we appealed the Japanese Patent Office's revocation of this patent, the Tokyo High Court upheld the revocation of the patent and, in December 2004, the Japanese Supreme Court denied our petition for review of the Tokyo High Court's decision. The decision by the Japanese Supreme Court concluded the proceedings in the matter and the Japanese Patent Office's decision to revoke our patent is final and nonappealable.

If the outcome of either of the European opposition proceedings or any litigation involving our antibody humanization patents were to be unfavorable, our ability to collect royalties on existing licensed products and to license our patents relating to humanized antibodies may be materially harmed. In addition, these proceedings or any other litigation to protect our intellectual property rights or defend against infringement claims by others could result in substantial costs and diversion of management's time and attention, which could harm our business and financial condition.

Our ability to maintain and increase our revenues from licensing our Queen patents is dependent upon third parties entering into new patent licensing arrangements, exercising rights under existing patent rights agreements, paying royalties under existing patent licenses with us and not terminating those existing licenses with us. To date, with the exception of Alexion Pharmaceuticals, Inc. (Alexion), we have succeeded in obtaining and maintaining such licensing arrangements, and in receiving royalties on product sales, from parties whose products may be covered by our patents. However, there can be no assurance that we will continue to succeed in our licensing efforts in the future. In the past, we have experienced challenges in our licensing efforts, such as the disagreement we had with Genentech in 2003 over whether its *Xolair* antibody was covered under our humanization patents. Although we subsequently reached an amicable settlement with Genentech that is intended to resolve such disagreements, Genentech or other companies may, in the future not enter into or terminate their licensing agreements with us, or seek to challenge our U.S. patents through litigation or patent office proceedings, such as re-

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examinations or interferences. More recently, in March 2007, the FDA approved Alexion's Soliris™ (eculizumab) humanized antibody product for marketing and we filed a lawsuit against Alexion seeking monetary damages for infringement of certain of our Queen patents and other relief. In June 2007, Alexion filed an answer denying that its *Soliris* product infringes our patents, asserting certain defenses and counterclaiming for non-infringement and invalidity. In July 2007, the discovery stage of this litigation began. We intend to vigorously assert our rights under the patents-in-suit and defend against Alexion's counterclaims. If we experience difficulty in enforcing our patent rights through licenses, or if our licensees, or prospective licensees, challenge our antibody humanization patents, our revenues and financial condition could be adversely affected, and we could be required to undertake additional actions, including litigation, to enforce our rights. Such efforts would increase our expenses and could be unsuccessful.

We must protect our patent and other intellectual property rights to succeed.

Our success is dependent in significant part on our ability to develop and protect patent and other intellectual property rights and operate without infringing the intellectual property rights of others.

Our pending patent applications may not result in the issuance of valid patents or the claims and claim scope of our issued patents may not provide competitive advantages. Also, our patent protection may not prevent others from developing competitive products using related or other technology that does not infringe our patent rights. A number of companies, universities and research institutions have filed patent applications or received patents in the areas of antibodies and other fields relating to our programs. Some of these applications or patents may be competitive with our applications or disclose information or claims that could prevent the issuance of patents to us or result in a significant reduction in the claim scope of our issued patents. In addition, patent applications are confidential for a period of time after filing. We therefore may not know that a competitor has filed a patent application covering subject matter similar to subject matter in one of our patent applications or that we were the first to invent the innovation we seek to patent. This may lead to disputes including interference proceeding or litigation to determine rights to patentable subject matter. These disputes are often expensive and may result in our being unable to patent an innovation.

The scope, enforceability and effective term of patents can be highly uncertain and often involve complex legal and factual questions and proceedings. No consistent policy has emerged regarding the breadth of claims in biotechnology patents, so that even issued patents may later be modified or revoked by the relevant patent authorities or courts. These proceedings could be expensive, last several years and either prevent issuance of additional patents to us relating to humanization of antibodies or result in a significant reduction in the scope or invalidation of our patents. Any limitation in claim scope could reduce our ability to negotiate or collect royalties or to negotiate future collaborative research and development agreements based on these patents. Moreover, the issuance of a patent in one country does not assure the issuance of a patent with similar claim scope in another country, and claim interpretation and infringement laws vary among countries, so we are unable to predict the extent of patent protection in any country.

In addition to seeking the protection of patents and licenses, we also rely upon trade secrets, know-how and continuing technological innovation that we seek to protect, in part, by confidentiality agreements with employees, consultants, suppliers and licensees. If these agreements are not honored, we might not have adequate remedies for any breach. Additionally, our trade secrets might otherwise become known or patented by our competitors.

If our collaborations are not successful or are terminated by our partners, we may not effectively develop and market some of our products.

We have agreements with pharmaceutical and other companies to develop, manufacture and market certain of our potential products. In some cases, we rely on our partners to manufacture such products and essential components for those products, design and conduct clinical trials, compile and analyze the data received from these trials, obtain regulatory approvals and, if approved, market these licensed products. As a result, we may have limited or no control over the manufacturing, development and marketing of these potential products and little or no opportunity to review the clinical data prior to or following public announcement. In addition, the design of the clinical studies may not be sufficient or appropriate for regulatory review and approval and we may have to conduct further studies in order to facilitate approval.

In September 2005, we entered into a collaboration agreement with Biogen Idec under which Biogen Idec became our partner on the development of daclizumab in certain indications, including MS, and volociximab (M200) in all indications. This agreement is particularly important to us. The collaboration agreement provides significant combined resources for the development, manufacture and potential commercialization of covered products. We and Biogen Idec each assume certain responsibilities and share expenses. Because of the broad scope of the collaborations, we are particularly dependent upon the performance by Biogen Idec of their obligations under the agreement. The failure of Biogen Idec to perform their obligations,

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our failure to perform our obligations, our failure to effectively manage the relationship, or a material contractual dispute between us and Biogen Idec would have a material adverse effect on our prospects or financial results. Moreover, our financial results depend in substantial part upon our efforts and related expenses for these programs. Our revenues and expenses recognized under the collaboration will vary depending on the work performed by us and Biogen Idec in any particular reporting period.

The arrangement with Roche pursuant to which we were co-developing daclizumab for asthma and transplant maintenance was also particularly important to us. In 2006, however, Roche decided to first discontinue its involvement in the co-development of daclizumab in treating asthma and then later to discontinue its co-development of daclizumab in transplant maintenance and terminate the Roche Co-Development Agreement effective in May 2007.

We rely on other collaborators, such as clinical research organizations, medical institutions and clinical investigators, including physician sponsors, to conduct nearly all of our clinical trials, including recruiting and enrolling patients in the trials. If these parties do not successfully carry out their contractual duties or meet expected deadlines, we may be delayed or may not obtain regulatory approval for or commercialize our product candidates. If any of the third parties upon whom we rely to conduct our clinical trials do not comply with applicable laws, successfully carry out their obligations or meet expected deadlines, our clinical trials may be extended, delayed or terminated.

If the quality or accuracy of the clinical data obtained by third party contractors is compromised due to their failure to adhere to applicable laws, our clinical protocols or for other reasons, we may not obtain regulatory approval for or successfully commercialize any of our product candidates. If our relationships with any of these organizations or individuals terminates, we believe that we would be able to enter into arrangements with alternative third parties. However, replacing any of these third parties could delay our clinical trials and could jeopardize our ability to obtain regulatory approvals and commercialize our product candidates on a timely basis, if at all.

Our partners can terminate our collaborative agreements under certain conditions, and in some cases on short notice. A partner may terminate its agreement with us or separately pursue alternative products, therapeutic approaches or technologies as a means of developing treatments for the diseases targeted by us, or our collaborative effort. For example, in August 2006, following a portfolio review at Roche, Roche elected to discontinue its involvement in the development of daclizumab in treating asthma and other respiratory diseases in accordance with the terms of the collaboration agreement we had with Roche, and in November 2006, Roche elected to terminate the entire collaboration agreement. Even if a partner continues to contribute to the arrangement, it may nevertheless decide not to actively pursue the development or commercialization of any resulting products. In these circumstances, our ability to pursue potential products could be severely limited.

Continued funding and participation by partners will depend on the continued timely achievement of our research and development objectives, the retention of key personnel performing work under those agreements and on each partner's own financial, competitive, marketing and strategic capabilities and priorities. These considerations include:

- the commitment of each partner's management to the continued development of the licensed products or technology;
- the relationships among the individuals responsible for the implementation and maintenance of the development efforts; and
- the relative advantages of alternative products or technology being marketed or developed by each partner or by others, including their relative patent and proprietary technology positions, and their ability to manufacture potential products successfully.

Our ability to enter into new relationships and the willingness of our existing partners to continue development of our potential products depends upon, among other things, our patent position with respect to such products. If we are unable to successfully maintain our patents we may be unable to collect royalties on existing licensed products or enter into additional agreements.

In addition, our collaborative partners may independently develop products that are competitive with products that we have licensed to them. This could reduce our revenues under our agreements with these partners.

The clinical development of drug products is inherently uncertain and expensive and subject to extensive government regulation.

Our future success depends in large part upon the success of our clinical development efforts. Clinical development, however, is a lengthy, time-consuming and expensive process and subject to significant risks of failure. In addition, we must expend significant amounts to comply with extensive government regulation of the clinical development process.

Before obtaining regulatory approvals for the commercial sale of any products, we must demonstrate through preclinical testing and clinical trials that our product candidates are safe and effective for their intended use in humans. We have incurred and will continue to incur substantial expense for, and we have devoted and expect to continue to devote a significant amount of time to, preclinical testing and clinical trials. Despite the time and expense incurred, our clinical trials may not adequately demonstrate the safety and effectiveness of our product candidates.

Completion of clinical development generally takes several years or more. The length of time necessary to complete clinical trials and submit an application for marketing and manufacturing approvals varies significantly according to the type, complexity and intended use of the product candidate and is difficult to predict. Further, we, the FDA, European Medicines Agency (EMA), investigational review boards or data safety monitoring boards may decide to temporarily suspend or permanently terminate ongoing trials. Failure to comply with extensive regulations may result in unanticipated delay, suspension or cancellation of a trial or the FDA's or EMA's refusal to accept test results. As a result of these factors, we cannot predict the actual expenses that we will incur with respect to preclinical or clinical trials for any of our potential products, and we expect that our expense levels will fluctuate unexpectedly in the future. Despite the time and expense incurred, we cannot guarantee that we will successfully develop commercially viable products that will achieve FDA or EMA approval or market acceptance, and failure to do so would materially harm our business, financial condition and results of operations.

Early clinical trials such as Phase 1 and 2 trials generally are designed to gather information to determine whether further trials are appropriate and, if so, how such trials should be designed. As a result, data gathered in these trials may indicate that the endpoints selected for these trials are not the most relevant for purposes of assessing the product or the design of future trials. Moreover, success or failure in meeting such early clinical trial endpoints may not be dispositive of whether further trials are appropriate and, if so, how such trials should be designed. We may decide, or the FDA may require us, to make changes in our plans and protocols. Such changes may relate, for example, to changes in the standard of care for a particular disease indication, comparability of efficacy and toxicity of potential drug product where a change in the manufacturing process or manufacturing site is proposed, or competitive developments foreclosing the availability of expedited approval procedures. We may be required to support proposed changes with additional preclinical or clinical testing, which could delay the expected time line for concluding clinical trials.

Larger or later stage clinical trials may not produce the same results as earlier trials. Many companies in the pharmaceutical and biotechnology industries, including our company, have suffered significant setbacks in clinical trials, including advanced clinical trials, even after promising results had been obtained in earlier trials. For example, in August 2006, we announced that the Phase 3 study of terlipressin, a drug to which we had commercialization rights at the time, did not meet its primary endpoint of reversing type 1 hepatorenal syndrome compared to placebo.

Even when a drug candidate shows evidence of efficacy in a clinical trial, it may be impossible to further develop or receive regulatory approval for the drug if it causes an unacceptable incidence or severity of side effects, or further development may be slowed down by the need to find dosing regimens that do not cause such side effects.

In addition, we may not be able to successfully commence and complete all of our planned clinical trials without significant additional resources and expertise because we have a relatively large number of potential products in clinical development. The approval process takes many years, requires the expenditure of substantial resources, and may involve post-marketing surveillance and requirements for post-marketing studies. The approval of a product candidate may depend on the acceptability to the FDA of data from our clinical trials. Regulatory requirements are subject to frequent change. Delays in obtaining regulatory approvals may:

- adversely affect the successful commercialization of any drugs that we develop;
- impose costly procedures on us;
- diminish any competitive advantages that we may attain; and
- adversely affect our receipt of revenues or royalties.

In addition, we may encounter regulatory delays or failures of our clinical trials as a result of many factors, all of which may increase the costs and expense associated with the trial, including:

- changes in regulatory policy during the period of product development;

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- delays in obtaining sufficient supply of materials to enroll and complete clinical studies according to planned timelines;
- delays in obtaining regulatory approvals to commence a study;
- delays in identifying and reaching agreement on acceptable terms with prospective clinical trial sites;
- delays in the enrollment of patients;
- lack of efficacy during clinical trials; or
- unforeseen safety issues.

Regulatory review of our clinical trial protocols may cause us in some cases to delay or abandon our planned clinical trials. Our potential inability to commence or continue clinical trials, to complete the clinical trials on a timely basis or to demonstrate the safety and efficacy of our potential products, further adds to the uncertainty of regulatory approval for our potential products.

Pursuant to rules adopted under the Sarbanes-Oxley Act of 2002, we must evaluate the effectiveness of our disclosure controls and internal control over financial reporting on a periodic basis, publicly disclose the results of these evaluations and publicly disclose whether we have implemented any changes in our internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Our management is required to periodically evaluate the effectiveness of our disclosure controls and procedures and our internal control over financial reporting and our independent registered public accounting firm must attest to the effectiveness of our internal control over financial reporting as of the end of each fiscal year. We are also required to disclose in our periodic reports with the SEC any changes in our internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Our evaluation of our disclosure controls and procedures may reveal material weaknesses in our internal control. If we identify a material weakness we would be required to conclude that our internal control over financial reporting is ineffective and disclose this conclusion, which could adversely affect the market price of our common stock. For example, we disclosed we had material weaknesses in our quarterly reports on Form 10-Q for the periods ended September 30, 2005 and June 30, 2007.

In addition, the rules governing the standards that must be met for management to assess the effectiveness of our internal control over financial reporting are complex and require significant documentation, testing and possible remediation. Compliance with these rules has resulted in increased expenses and the devotion of significant management resources and we expect that the expenses for this process will continue to increase modestly.

Manufacturing changes may result in delays in obtaining regulatory approval or marketing for our products.

If we make changes in the manufacturing process, we may be required to demonstrate to the FDA and corresponding foreign authorities that the changes have not caused the resulting drug material to differ significantly from the drug material previously produced. Changing the manufacturing site of a drug is considered to be a change in the manufacturing process for that drug, therefore, moving production to our Brooklyn Park, Minnesota manufacturing facility from our Plymouth, Minnesota facility or from third parties will entail manufacturing changes that would require FDA approval. Further, any significant manufacturing changes for the production of our product candidates could result in delays in development or regulatory approval or in the reduction or interruption of commercial sales of our product candidates. Our inability to maintain our manufacturing operations in compliance with applicable regulations within our planned time and cost parameters could materially harm our business, financial condition and results of operations.

We have made manufacturing changes and are likely to make additional manufacturing changes for the production of our products currently in clinical development. These manufacturing changes or an inability to immediately show comparability between the older material and the newer material after making manufacturing changes could result in delays in development or regulatory approvals or in reduction or interruption of commercial sales and could impair our competitive position.

We may be unable to obtain or maintain regulatory approval for our products and the marketing or sale of our products could result in violations of law or regulations.

Even if the FDA grants us marketing approval for a product, the FDA may impose post-marketing requirements, such as:

- labeling and advertising requirements, restrictions or limitations, such as the inclusion of warnings, precautions, contra-indications or use limitations that could have a material impact on the future profitability of our product candidates;
- adverse event reporting;
- testing and surveillance to monitor our product candidates and their continued compliance with regulatory requirements; and
- inspection of products and manufacturing operations and, if any inspection reveals that the product or operation is not in compliance, prohibiting the sale of all products, suspending manufacturing or withdrawing market clearance.

The discovery of previously unknown problems with our product candidates, including adverse events of unanticipated severity or frequency, may result in restrictions of the products, including withdrawal from manufacture. Additionally, certain material changes affecting an approved product such as manufacturing changes or additional labeling claims are subject to further FDA review and approval. The FDA may revisit and change its prior determination with regard to the safety or efficacy of our products and withdraw any required approvals after we obtain them. Even prior to any formal regulatory action requiring labeling changes or affecting manufacturing, we could voluntarily decide to cease the distribution and sale or recall any of our future products if concerns about their safety and efficacy develop.

As part of the regulatory approval process, we must demonstrate the ability to manufacture the pharmaceutical product. Accordingly, the manufacturing process and quality control procedures are required to comply with the applicable FDA cGMP regulations and other regulatory requirements. Good manufacturing practice regulations include requirements relating to quality control and quality assurance as well as the corresponding maintenance of records and documentation. Manufacturing facilities, including our facility, must pass an inspection by the FDA before initiating commercial manufacturing of any product. Pharmaceutical product manufacturing establishments are also subject to inspections by state and local authorities as well as inspections by authorities of other countries. To supply pharmaceutical products for use in the United States, foreign manufacturing establishments must comply with these FDA approved guidelines. These foreign manufacturing establishments are subject to periodic inspection by the FDA or by corresponding regulatory agencies in these countries under reciprocal agreements with the FDA. The FDA enforces post-marketing regulatory requirements, such as cGMP requirements, through periodic unannounced inspections. We do not know whether we will pass any future FDA inspections. Failure to pass an inspection could disrupt, delay or shut down our manufacturing operations.

For the marketing of pharmaceutical products outside the United States, our collaborative partners and we are subject to foreign regulatory requirements and, if the particular product is manufactured in the United States, FDA and other U.S. export provisions. Requirements relating to the manufacturing, conduct of clinical trials, product licensing, promotion, pricing and reimbursement vary widely in different countries. Difficulties or unanticipated costs or price controls may be encountered by us or our licensees or marketing partners in our respective efforts to secure necessary governmental approvals. This could delay or prevent us, our licensees or our marketing partners from marketing potential pharmaceutical products.

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Marketing approval may also be subject to limitations on the indicated uses for which the pharmaceutical product may be marketed. In their regulation of advertising, the FDA, the Federal Trade Commission and the Department of Health and Human Services, among others, may investigate whether particular advertising or promotional practices are false, misleading or deceptive. These agencies may impose a wide array of sanctions on companies for such advertising practices. Additionally, physicians may prescribe pharmaceutical or biologic products for uses that are not described in a product's labeling or differ from those tested by us and approved by the FDA. While such "off-label" uses are common and the FDA does not regulate physicians' choice of treatments, the FDA does restrict a manufacturer's communications on the subject of "off-label" use. The FDA prohibits the marketing of any pharmaceutical or biologic products for off-label uses. If our advertising or promotional activities fail to comply with applicable regulations or guidelines, including with respect to off-label use, we may be subject to warnings, fines, sanctions or other enforcement action.

Further, regulatory approvals may be withdrawn if we do not comply with regulatory standards or if problems with our marketed products occur. In addition, under a BLA, the manufacturer continues to be subject to facility inspection and the applicant must assume responsibility for compliance with applicable pharmaceutical product and establishment standards. If we fail to comply with applicable FDA and other regulatory requirements at any stage during the regulatory process, we may be subject to sanctions, including:

- delays;
- warning letters;
- fines;
- clinical holds;
- product recalls or seizures;
- changes to advertising;
- injunctions;
- refusal of the FDA to review pending market approval applications or supplements to approval applications;
- total or partial suspension of product manufacturing, distribution, marketing and sales;
- civil penalties;
- withdrawals of previously approved marketing applications; and
- criminal prosecutions.

ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

We held our 2007 Annual Meeting of Stockholders on June 20, 2007 at the Sheraton Palo Alto Hotel located at 625 El Camino Real, Palo Alto, California 94301. Of the 116,504,454 shares of common stock outstanding as of April 23, 2007, the record date for the meeting, 96,088,132 shares were present at the meeting or represented by proxy, representing approximately 82.5% of the total shares outstanding on the record date.

At the meeting, our stockholders voted on the election of two Class III directors to hold office until our 2010 Annual Meeting of Stockholders. The tabulation of the votes for the election of these directors is set forth below:

<u>Nominee</u>	<u>For</u>	<u>Withheld</u>
Laurence J. Korn, Ph.D.	56,091,292	39,996,840
Samuel Broder, M.D.	58,010,473	38,077,659

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In addition to the election of Dr. Korn and Dr. Broder, the following directors each have a term of office as a director that continued after the meeting: Karen Dawes, L. Patrick Gage, Brad Goodwin, Mark McDade, Richard Murray and Jon Saxe.

At the meeting, the stockholders voted to approve an amendment to our 2005 Equity Incentive Plan to increase the number of shares authorized for issuance under the plan by 2,900,000 shares. The tabulation of the votes for this proposal is set forth below:

<u>For</u>	<u>Against</u>	<u>Abstain</u>	<u>Broker Non-Votes</u>
51,084,238	27,452,712	110,797	17,440,385

At the meeting, the stockholders voted to approve the amendment to our 1993 Employee Stock Purchase Plan to increase the number of shares authorized for issuance under the plan by 500,000 shares. The tabulation of the votes for this proposal is set forth below:

<u>For</u>	<u>Against</u>	<u>Abstain</u>	<u>Broker Non-Votes</u>
64,318,056	14,257,908	71,782	17,440,386

At the meeting, the stockholders voted to ratify the appointment of Ernst & Young LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2007. The tabulation of the votes for this proposal is set forth below:

<u>For</u>	<u>Against</u>	<u>Abstain</u>	<u>Broker Non-Votes</u>
95,039,316	963,830	84,986	—

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ITEM 6. EXHIBITS

- 10.1 2005 Equity Incentive Plan, as amended through June 20, 2007 (incorporated by reference to Exhibit 10.1 to current report on Form 8-K filed June 22, 2007)
- 10.2 Form of Notice of Grant of Stock and Stock Option Agreement (nonstatutory stock options) under the 2002 Outside Directors Stock Option Plan
- 10.3 Form of Notice of Grant and Stock Option Agreement (for Outside Directors) under the 1999 Stock Option Plan
- 31.1 Certification of Principal Executive Officer pursuant to Rule 13a-14(a) or Rule 15d-14(a) of the Securities Exchange Act.
- 31.2 Certification of Principal Financial Officer pursuant to Rule 13a-14(a) or Rule 15d-14(a) of the Securities Exchange Act.
- 32.1 Certification by the Chief Executive Officer and the Chief Financial Officer of PDL BioPharma, Inc., as required by Rule 13a-14(b) or Rule 15d-14(b) and Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. 1350).

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Dated: November 14, 2007

PDL BioPharma, Inc.
(Registrant)

/s/ L. Patrick Gage
L. Patrick Gage
Chief Executive Officer
(Principal Executive Officer)

/s/ Andrew L. Guggenhime
Andrew L. Guggenhime
Senior Vice President and Chief Financial Officer
(Principal Financial Officer)

/s/ Herb Cross
Herb Cross
Corporate Controller
(Principal Accounting Officer)

Grant No. _____

**Notice of Grant of Stock Option
(2002 Outside Directors Stock Option Plan)**

PDL BioPharma, Inc., a Delaware corporation (the "Company"), has granted _____ (the "Optionee") an option (the "Option") to purchase shares of Stock pursuant to the Company's **2002 Outside Directors Stock Option Plan** (the "Plan"), as follows:

- Date of Option Grant:** _____
- Number of Option Shares:** _____
- Exercise Price:** _____ per share
- Vesting Start Date:** _____
- Option Expiration Date:** The date seven (7) years after the Date of Option Grant.
- Type of Option:** Nonstatutory Stock Option
- Vested Shares:** Except as otherwise provided by the Stock Option Agreement, One Thousand Two Hundred Fifty (1,250) shares shall become Vested Shares for each full month of the Optionee's continuous Service from the Vesting Start Date, provided that the number of Vested Shares shall not exceed the Number of Option Shares.

By their signatures below, the parties hereto agree that the Option is governed by the terms and conditions of the Stock Option Agreement attached to and made a part of this document. The Optionee acknowledges receipt of a copy of the Stock Option Agreement, represents that the Optionee is familiar with its provisions, and hereby accepts the Option subject to all of its terms and conditions. Capitalized terms used without definition in this Notice have the meanings ascribed to them in the Plan.

PDL BioPharma, Inc.

Optionee

By: _____

Name: _____

Title: _____

Signature

Print Name

Address: 34801 Campus Drive
Fremont, CA 94555

Address: _____

ATTACHMENTS:

- Stock Option Agreement (Outside Director)
- Exercise Notice

Stock Option Agreement (Outside Director)

PDL BioPharma, Inc., a Delaware corporation (the "Company"), has granted to the individual (the "Optionee") named in the *Notice of Grant of Stock Option* (the "Notice") to which this Stock Option Agreement (Outside Director) (this "Option Agreement") is attached an option (the "Option") to purchase certain shares of Stock upon the terms and conditions set forth in this Option Agreement and the Notice. The Option has been granted pursuant to the Company's 2002 Outside Directors Stock Option Plan (the "Plan"). By signing the Notice, the Optionee represents that the Optionee is familiar with the terms and provisions of this Option Agreement and accepts the Option subject to all of the terms and provisions hereof. The Optionee agrees to accept as final and binding all decisions or interpretations of the Board upon any questions arising under the Notice, this Option Agreement or the Plan.

1. **Definitions and Construction.**

1.1 **Definitions.** Whenever used herein, capitalized terms shall have the meanings as set forth below:

(a) "Board" means the Board of Directors of the Company. If one or more Committees have been appointed by the Board to administer the Plan, "Board" also means such Committee(s).

(b) "Change in Control" means the occurrence of any of the following:

(i) any "person" (as such term is used in Sections 13(d) and 14(d) of the Exchange Act, other than a trustee or other fiduciary holding securities of the Company under an employee benefit plan of the Company, becomes the "beneficial owner" (as defined in Rule 13d-3 promulgated under the Exchange Act), directly or indirectly, of securities of the Company representing forty percent (40%) or more of (i) the outstanding shares of common stock of the Company or (ii) the total combined voting power of the Company's then-outstanding securities entitled to vote generally in the election of directors;

(ii) the Company is party to a merger or consolidation which results in the holders of the voting securities of the Company outstanding immediately prior thereto failing to retain immediately after such merger or consolidation direct or indirect beneficial ownership of more than fifty percent (50%) of the total combined voting power of the securities entitled to vote generally in the election of directors of the Company or the surviving entity outstanding immediately after such merger or consolidation; or

(iii) the sale or disposition of all or substantially all of the Company's assets or consummation of any transaction having similar effect (other than a sale or disposition to one or more subsidiaries of the Company).

(c) "Code" means the Internal Revenue Code of 1986, as amended, and any applicable regulations promulgated thereunder.

Grant No. _____

(d) "Committee" means the committee of the Board, if any, duly appointed to administer the Plan and having such powers as shall be specified by the Board. Unless the powers of the Committee have been specifically limited, the Committee shall have all of the powers of the Board granted herein, including, without limitation, the power to amend or terminate the Plan at any time, subject to the terms of the Plan and any applicable limitations imposed by law.

(e) "Company" means PDL BioPharma, Inc., a Delaware corporation, or any successor corporation thereto.

(f) "Director" means a member of the Board.

(g) "Disability" means the permanent and total disability of the Optionee within the meaning of Section 22(e)(3) of the Code.

(h) "Employee" means any person treated as an employee in the records of the Company or any Parent Corporation or Subsidiary

Corporation.

(i) "Exchange Act" means the Securities Exchange Act of 1934, as amended.

(j) "Fair Market Value" means, as of any date, the value of a share of Stock or other property as determined by the Board, in its discretion, subject to the following:

(i) If, on such date, the Stock is listed on a national or regional securities exchange or market system, the Fair Market Value of a share of Stock shall be the closing sale price of a share of Stock (or the mean of the closing bid and asked prices of a share of Stock if the Stock is so quoted instead) as quoted on the Nasdaq National Market, The Nasdaq SmallCap Market or such other national or regional securities exchange or market system constituting the primary market for the Stock, as reported in the Wall Street Journal or such other source as the Board deems reliable. If the relevant date does not fall on a day on which the Stock has traded on such securities exchange or market system, the date on which the Fair Market Value shall be established shall be the last day on which the Stock was so traded prior to the relevant date, or such other appropriate day as shall be determined by the Board, in its discretion.

(ii) If, on such date, the Stock is not listed on a national or regional securities exchange or market system, the Fair Market Value of a share of Stock shall be as determined by the Board without regard to any restriction other than a restriction which, by its terms, will never lapse.

(k) "Parent Corporation" means any present or future "parent corporation" of the Company, as defined in Section 424(e) of the Code.

(l) "Securities Act" means the Securities Act of 1933, as amended.

(m) "Service" means the Optionee's service with the Company as a Director. The Optionee's Service shall be deemed to have terminated if the Optionee ceases to be a Director, even if the Optionee continues or commences to render service to the Company or to a Parent Corporation or Subsidiary Corporation in a capacity other than as a Director. The Optionee's Service with the Company shall not be deemed to have terminated if the Optionee takes any bona fide leave of absence approved by the Company. Notwithstanding the foregoing, unless otherwise required by law, the Company may provide that an approved leave of absence shall not be treated as Service for purposes of determining vesting under the Option Agreement. Subject to the foregoing, the Company, in its discretion, shall determine whether the Optionee's Service has terminated and the effective date of such termination.

(n) "Stock" means the common stock of the Company, as adjusted from time to time in accordance with Section 9.

(o) "Subsidiary Corporation" means any present or future "subsidiary corporation" of the Company, as defined in Section 424(f) of the Code.

1.2 Construction. Captions and titles contained herein are for convenience only and shall not affect the meaning or interpretation of any provision of this Option Agreement. Except when otherwise indicated by the context, the singular shall include the plural and the plural shall include the singular. Use of the term "or" is not intended to be exclusive, unless the context clearly requires otherwise.

2. Tax Status of Option. This Option is intended to be a Nonstatutory Stock Option and shall not be treated as an "incentive stock option" within the meaning of Section 422(b) of the Code.

3. Administration. All questions of interpretation concerning this Option Agreement shall be determined by the Board. All determinations by the Board shall be final and binding upon all persons having an interest in the Option. The Chief Executive Officer shall have the authority to act on behalf of the Company with respect to any matter, right, obligation, or election which is the responsibility of or which is allocated to the Company herein.

4. Exercise of the Option.

4.1 Right to Exercise. Except as otherwise provided herein, the Option shall be exercisable prior to the termination of the Option (as provided in Section 6) in an amount not to exceed that portion of the Number of Option Shares (as adjusted pursuant to Section 9) which have become Vested Shares less the number of shares previously acquired upon exercise of the Option.

4.2 Method of Exercise. Exercise of the Option shall be by written notice to the Company which must state the election to exercise the Option, the number of whole shares of Stock for which the Option is being exercised and such other representations and agreements as to the Optionee's investment intent with respect to such shares as may be required pursuant to the provisions of this Option Agreement. The written notice must be signed by the Optionee and

Grant No. _____

must be delivered to the Chief Financial Officer, Controller or Stock Administrator of the Company, or other authorized representative of the Company, prior to the termination of the Option as set forth in Section 6, accompanied by full payment of the aggregate Exercise Price (as set forth in the Notice) for the number of shares of Stock being purchased and the tax withholding obligations, if any, as provided in Section 4.4. The Option shall be deemed to be exercised upon receipt by the Company of such written notice, the aggregate Exercise Price, and tax withholding obligations, if any.

4.3 Payment of Exercise Price.

(a) **Forms of Consideration Authorized.** Except as otherwise provided below, payment of the aggregate Exercise Price for the number of shares of Stock for which the Option is being exercised shall be made (i) in cash, by check or cash equivalent, (ii) by tender to the Company, or attestation to the ownership, of shares of Stock owned by the Optionee having a Fair Market Value not less than the Exercise Price, (iii) by means of a Cashless Exercise, as defined in Section 4.3(b)(ii), or (iv) by any combination of the foregoing.

(b) Limitation on Forms of Consideration.

(i) **Tender of Stock.** Notwithstanding the foregoing, the Option may not be exercised by tender to the Company, or attestation to the ownership, of shares of Stock to the extent such tender or attestation would constitute a violation of the provisions of any law, regulation or agreement restricting the redemption of shares of Stock. The Option may not be exercised by tender to the Company, or attestation to the ownership, of shares of Stock unless such shares either have been owned by the Optionee for more than six (6) months (and not used for another option exercise by attestation during such period) or were not acquired, directly or indirectly, from the Company.

(ii) **Cashless Exercise.** A "Cashless Exercise" means the assignment in a form acceptable to the Company of the proceeds of a sale or loan with respect to some or all of the shares of Stock acquired upon the exercise of the Option pursuant to a program or procedure approved by the Company (including, without limitation, through an exercise complying with the provisions of Regulation T as promulgated from time to time by the Board of Governors of the Federal Reserve System). The Company reserves, at any and all times, the right, in the Company's sole and absolute discretion, to decline to approve or terminate any such program or procedure.

4.4 Tax Withholding. At the time the Option is exercised, in whole or in part, or at any time thereafter as requested by the Company, the Optionee hereby authorizes withholding from any amounts payable to the Optionee, and otherwise agrees to make adequate provision for (including by means of a Cashless Exercise to the extent permitted by the Company), any sums required to satisfy the federal, state, local and foreign tax withholding obligations of the Company, if any, which arise in connection with the Option.

4.5 Certificate Registration. Except in the event the Exercise Price is paid by means of a Cashless Exercise, the certificate for the shares of Stock as to which the Option is exercised shall be registered in the name of the Optionee, or, if applicable, in the names of the heirs of the Optionee.

4.6 Restrictions on Grant of the Option and Issuance of Shares. The grant of the Option and the issuance of shares of Stock upon exercise of the Option shall be subject to compliance with all applicable requirements of federal, state or foreign law with respect to such securities. The Option may not be exercised if the issuance of shares of Stock upon exercise would constitute a violation of any applicable federal, state or foreign securities laws or other law or regulations or the requirements of any stock exchange or market system upon which the Stock may then be listed. In addition, the Option may not be exercised unless (i) a registration statement under the Securities Act shall at the time of exercise of the Option be in effect with respect to the shares issuable upon exercise of the Option or (ii) in the opinion of legal counsel to the Company, the shares of Stock issuable upon exercise of the Option may be issued in accordance with the terms of an applicable exemption from the registration requirements of the Securities Act. **THE OPTIONEE IS CAUTIONED THAT THE OPTION MAY NOT BE EXERCISED UNLESS THE FOREGOING CONDITIONS ARE SATISFIED. ACCORDINGLY, THE OPTIONEE MAY NOT BE ABLE TO EXERCISE THE OPTION WHEN DESIRED EVEN THOUGH THE OPTION IS VESTED.** Questions concerning this restriction should be directed to the Legal Department of the Company. The inability of the Company to obtain from any regulatory body having jurisdiction the authority, if any, deemed by the Company's legal counsel to be necessary to the lawful issuance and sale of any shares of Stock subject to the Option shall relieve the Company of any liability in respect of the failure to issue or sell such shares as to which such requisite authority shall not have been obtained. As a condition to the exercise of the Option, the Company may require the Optionee to satisfy any qualifications that may be necessary or appropriate, to evidence compliance with any applicable law or regulation and to make any representation or warranty with respect thereto as may be requested by the Company.

4.7 Fractional Shares. The Company shall not be required to issue fractional shares of Stock upon the exercise of the Option.

5. Nontransferability of the Option. The Option may be exercised during the lifetime of the Optionee only by the Optionee or the Optionee's guardian or legal representative and may not be assigned or transferred in any manner except by will or by the laws of descent and distribution. Following the death of the Optionee, the Option, to the extent provided in Section 7, may be exercised by the Optionee's legal representative or by any person empowered to do so under the deceased Optionee's will or under the then applicable laws of descent and distribution.

6. Termination of the Option. The Option shall terminate and may no longer be exercised after the first to occur of (a) the Option Expiration Date (as set forth in the Notice), (b) the last date for exercising the Option following termination of the Optionee's Service as described in Section 7, or (c) a Change in Control to the extent provided in Section 8.

7. Effect of Termination of Service.

7.1 Option Exercisability.

(a) **Disability.** If the Optionee's Service with the Company is terminated because of the Disability of the Optionee, the Option, to the extent unexercised and exercisable on the date on which the Optionee's Service terminated, may be exercised by the Optionee (or the Optionee's guardian or legal representative) at any time prior to the expiration of twelve (12) months after the date on which the Optionee's Service terminated, but in any event no later than the Option Expiration Date.

(b) **Death.** If the Optionee's Service with the Company is terminated because of the death of the Optionee, the Option, to the extent unexercised and exercisable on the date on which the Optionee's Service terminated, may be exercised by the Optionee's legal representative or other person who acquired the right to exercise the Option by reason of the Optionee's death at any time prior to the expiration of twelve (12) months after the date on which the Optionee's Service terminated, provided that such period shall be extended by the number of days between the date on which the Optionee's Service terminated and the date on which the executor, personal representative or administrator of the Optionee's estate determines the person who acquired the right to exercise the Option by reason of the Optionee's death. Notwithstanding the foregoing, in no event shall the option be exercisable following the Option Expiration Date. The Optionee's Service shall be deemed to have terminated on account of death if the Optionee dies within three (3) months after the Optionee's termination of Service.

(c) **Other Termination of Service.** If the Optionee's Service with the Company terminates for any reason, except Disability or death, the Option, to the extent unexercised and exercisable by the Optionee on the date on which the Optionee's Service terminated, may be exercised by the Optionee within one (1) year (or such longer period of time as determined by the Board, in its discretion) after the date on which the Optionee's Service terminated, but in any event no later than the Option Expiration Date.

7.2 Extension if Exercise Prevented by Law. Notwithstanding the foregoing, if the exercise of the Option within the applicable time periods set forth in Section 7.1 is prevented by the provisions of Section 4.6, the Option shall remain exercisable until ninety (90) days after the date the Optionee is notified by the Company that the Option is exercisable, but in any event no later than the Option Expiration Date.

7.3 Extension if Optionee Subject to Section 16(b). Notwithstanding the foregoing, if a sale within the applicable time periods set forth in Section 7.1 of shares acquired upon the exercise of the Option would subject the Optionee to suit under Section 16(b) of the Exchange Act, the Option shall remain exercisable until the earliest to occur of (i) the thirtieth (30th) day following the date on which a sale of such shares by the Optionee would no longer be subject to such suit, (ii) the two hundred tenth (210th) day after the Optionee's termination of Service, or (iii) the Option Expiration Date.

8. **Change in Control.** In the event of a Change in Control, any unexercisable or unvested portions of the Option and any shares acquired upon the exercise thereof shall be immediately exercisable and vested in full as of the date ten (10) days prior to the date of the Change in Control. The exercise or vesting of the Option and any shares acquired upon the exercise thereof that was permissible solely by reason of this Section 8 shall be conditioned upon the consummation of the Change in Control. In addition, the surviving, continuing, successor, or purchasing corporation or parent corporation thereof, as the case may be (the "Acquiring Corporation"), may either assume the Company's rights and obligations under the Option or substitute for the Option a substantially equivalent option for the Acquiring Corporation's stock. The Option shall terminate and cease to be outstanding effective as of the date of the Change in Control to the extent that the Option is neither assumed or substituted for by the Acquiring Corporation in connection with the Change in Control nor exercised as of the date of the Change in Control. Notwithstanding the foregoing, if the corporation the stock of which is subject to the Option immediately prior to a Change in Control described in Section 1.1(b)(i) is the surviving or continuing corporation and immediately after such Change in Control less than fifty percent (50%) of the total combined voting power of its voting stock is held by another corporation or by other corporations that are members of an affiliated group within the meaning of Section 1504(a) of the Code without regard to the provisions of Section 1504(b) of the Code, the Option shall not terminate unless the Board otherwise provides in its sole discretion.

9. **Adjustments for Changes in Capital Structure.** In the event of any stock dividend, stock split, reverse stock split, recapitalization, combination, reclassification, or similar change in the capital structure of the Company, appropriate adjustments shall be made in the number, Exercise Price and class of shares of stock subject to the Option. If a majority of the shares which are of the same class as the shares that are subject to the Option are exchanged for, converted into, or otherwise become (whether or not pursuant to an Ownership Change Event) shares of another corporation (the "New Shares"), the Board may unilaterally amend the Option to provide that the Option is exercisable for New Shares. In the event of any such amendment, the Number of Option Shares and the Exercise Price shall be adjusted in a fair and equitable manner, as determined by the Board, in its sole discretion. Notwithstanding the foregoing, any fractional share resulting from an adjustment pursuant to this Section 9 shall be rounded down to the nearest whole number, as determined by the Board, and in no event may the Exercise Price be decreased to an amount less than the par value, if any, of the stock subject to the Option. The adjustments determined by the Board pursuant to this Section 9 shall be final and binding.

10. **Rights as a Stockholder.** The Optionee shall have no rights as a stockholder with respect to any shares of Stock covered by the Option until the date of the issuance of a certificate for the shares of Stock for which the Option has been exercised (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company). No adjustment shall be made for dividends, distributions or other rights for which the record date is prior to the date such certificate is issued, except as provided in Section 9.

11. **Legends.** The Company may at any time place legends referencing any applicable federal, state or foreign securities law restrictions on all certificates representing shares of Stock subject to the provisions of this Option Agreement. The Optionee shall, at the request of the Company, promptly present to the Company any and all certificates representing shares of Stock acquired pursuant to the Option in the possession of the Optionee in order to carry out the provisions of this Section 11.

12. **Arbitration.** In the event any dispute between the parties to this Option Agreement arises out of, or in connection with, this Option Agreement, the parties to this Option Agreement agree that all such disputes shall, upon the written request of one (1) party delivered to the other party, be submitted to the American Arbitration Association in the county in which the Company's principal offices are located, to be fully, finally and exclusively resolved by binding arbitration. The parties to this Option Agreement hereby waive their respective rights to have any such disputes or claims tried to a judge or jury. This arbitration provision shall not apply to any claims for injunctive relief by the parties to this Option Agreement.

The arbitrator shall have the power to enter any award that could be entered by a judge of the Superior Court of the State of California or the United States District Court, and only such power, and shall follow the law. The arbitrator shall issue the award in writing and state the essential findings and conclusions on which the award is based. The parties to this Option Agreement agree to abide by and perform any valid award rendered by the arbitrator and judgment on the award may be entered in any court of competent jurisdiction. The arbitrator shall award to the prevailing party in any such arbitration reasonable expenses, including attorneys' fees and costs, incurred in connection with the dispute.

13. **Miscellaneous Provisions.**

13.1 **Binding Effect.** Subject to the restrictions on transfer set forth herein, this Option Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective heirs, executors, administrators, successors and assigns.

13.2 **Termination or Amendment.** The Board may terminate or amend the Plan or the Option at any time; provided, however, that except as provided in Section 8 in connection with a Change in Control, no such termination or amendment may adversely affect the Option or any unexercised portion hereof without the consent of the Optionee unless such termination or amendment is necessary to comply with any applicable law or government regulation. No amendment or addition to this Option Agreement shall be effective unless in writing.

13.3 **Notices.** Any notice required or permitted hereunder shall be given in writing and shall be deemed effectively given (except to the extent that this Option Agreement provides for effectiveness only upon actual receipt of such notice) upon personal delivery or upon deposit in the United States Post Office, by registered or certified mail, with postage and fees prepaid, addressed to the other party at the address of such party as set forth in the Notice or at such other address as such party may designate in writing from time to time to the other party.

13.4 **Integrated Agreement.** This Option Agreement and the Notice constitute the entire understanding and agreement of the Optionee and the Company with respect to the subject matter contained herein and therein, and there are no agreements, understandings, restrictions, representations, or warranties among the Optionee and the Company with respect to such subject matter other than those as set forth or provided for herein or therein. To the extent contemplated herein, the provisions of this Option Agreement shall survive any exercise of the Option and shall remain in full force and effect.

Grant No. _____

13.5 **Applicable Law.** This Option Agreement shall be governed by the laws of the State of California as such laws are applied to agreements between California residents entered into and to be performed entirely within the State of California.

[Remainder of page intentionally blank]

Grant No. _____

Optionee: _____

Date: _____

PDL BioPharma, Inc.
Stock Option (Outside Director)
Exercise Notice

PDL BioPharma, Inc.
Attention: Stock Administrator
34801 Campus Drive
Fremont, CA 94555

1. **Option.** I was granted a nonstatutory stock option ("Option") to purchase shares of common stock ("Shares") of PDL BioPharma, Inc. ("Company") pursuant to the Company's 2002 Outside Directors Stock Option Plan (the "Plan") as follows:

Grant Number: _____
Date of Option Grant: _____
Number of Option Shares: _____
Exercise Price per Share: \$ _____

2. **Exercise of Option.** I hereby elect to exercise the Option to purchase the following number of Shares, all of which have vested in accordance with my Stock Option Agreement:

No. of Shares Purchased: _____
Total Exercise Price: \$ _____

3. **Payment.** I enclose payment in full of the total exercise price for the Shares in the following form(s), as authorized by my Option Agreement:

___ Cash: \$ _____
___ Check: \$ _____
___ Tender of Company Stock: Contact Stock Administrator for additional forms
___ Cashless exercise (same-day sale): Contact Stock Administrator for additional forms

Grant No. _____

4. **Tax Withholding.** I will make adequate provision for federal, state, local and foreign tax withholding obligations of the Company, if any, in connection with my exercise of the Option and my subsequent disposition of the Shares.

5. **Optionee Information.**

My address is:

My Social Security Number is: _____

I understand that I am purchasing the Shares pursuant to the terms of the Plan and my Stock Option Agreement, a copy of which I have received and have carefully read and understand.

Very truly yours,

(Signature)

(Optionee's Name Printed)

Receipt of the above is hereby acknowledged:

PDL BioPharma, Inc.

By: _____

Name: _____

Title: _____

Dated: _____

Grant No. _____

**Notice of Grant of Stock Option
(1999 Stock Option Plan)**

PDL BioPharma, Inc., a Delaware corporation (the "Company"), has granted _____ (the "Optionee") an option (the "Option") to purchase shares of Stock pursuant to the Company's **1999 Stock Option Plan** (the "Plan"), as follows:

Date of Option Grant: _____

Number of Option Shares: _____

Exercise Price: _____ per share

Vesting Start Date: _____

Option Expiration Date: The date seven (7) years after the Date of Option Grant.

Type of Option: Nonstatutory Stock Option

Vested Shares: Except as otherwise provided by the Stock Option Agreement, _____ (____) shares shall become Vested Shares for each full month of the Optionee's continuous Service from the Vesting Start Date, provided that the number of Vested Shares shall not exceed the Number of Option Shares.

By their signatures below, the parties hereto agree that the Option is governed by the terms and conditions of the Stock Option Agreement attached to and made a part of this document. The Optionee acknowledges receipt of a copy of the Stock Option Agreement, represents that the Optionee is familiar with its provisions, and hereby accepts the Option subject to all of its terms and conditions. Capitalized terms used without definition in this Notice have the meanings ascribed to them in the Plan.

PDL BioPharma, Inc.

Optionee

By: _____
 Name: _____
 Title: _____

 Signature

 Print Name

Address: 34801 Campus Drive
 Fremont, CA 94555

Address: _____

ATTACHMENTS:

- Stock Option Agreement (Outside Director)
- Exercise Notice

Stock Option Agreement (Outside Director)

PDL BioPharma, Inc., a Delaware corporation (the "Company"), has granted to the individual (the "Optionee") named in the *Notice of Grant of Stock Option* (the "Notice") to which this Stock Option Agreement (Outside Director) (this "Option Agreement") is attached an option (the "Option") to purchase certain shares of Stock upon the terms and conditions set forth in this Option Agreement and the Notice. The Option has been granted pursuant to the Company's 1999 Stock Option Plan (the "Plan"). By signing the Notice, the Optionee represents that the Optionee is familiar with the terms and provisions of this Option Agreement and accepts the Option subject to all of the terms and provisions hereof. The Optionee agrees to accept as final and binding all decisions or interpretations of the Board upon any questions arising under the Notice, this Option Agreement or the Plan.

1. Definitions and Construction.

1.1 **Definitions.** Whenever used herein, capitalized terms shall have the meanings as set forth below:

(a) "Board" means the Board of Directors of the Company. If one or more Committees have been appointed by the Board to administer the Plan, "Board" also means such Committee(s).

(b) "Change in Control" means the occurrence of any of the following:

(i) any "person" (as such term is used in Sections 13(d) and 14(d) of the Exchange Act, other than a trustee or other fiduciary holding securities of the Company under an employee benefit plan of the Company, becomes the "beneficial owner" (as defined in Rule 13d-3 promulgated under the Exchange Act), directly or indirectly, of securities of the Company representing forty percent (40%) or more of (i) the outstanding shares of common stock of the Company or (ii) the total combined voting power of the Company's then-outstanding securities entitled to vote generally in the election of directors;

(ii) the Company is party to a merger or consolidation which results in the holders of the voting securities of the Company outstanding immediately prior thereto failing to retain immediately after such merger or consolidation direct or indirect beneficial ownership of more than fifty percent (50%) of the total combined voting power of the securities entitled to vote generally in the election of directors of the Company or the surviving entity outstanding immediately after such merger or consolidation; or

(iii) the sale or disposition of all or substantially all of the Company's assets or consummation of any transaction having similar effect (other than a sale or disposition to one or more subsidiaries of the Company).

(c) "Code" means the Internal Revenue Code of 1986, as amended, and any applicable regulations promulgated thereunder.

Grant No. _____

(d) "Committee" means the committee of the Board, if any, duly appointed to administer the Plan and having such powers as shall be specified by the Board. Unless the powers of the Committee have been specifically limited, the Committee shall have all of the powers of the Board granted herein, including, without limitation, the power to amend or terminate the Plan at any time, subject to the terms of the Plan and any applicable limitations imposed by law.

(e) "Company" means PDL BioPharma, Inc., a Delaware corporation, or any successor corporation thereto.

(f) "Director" means a member of the Board.

(g) "Disability" means the permanent and total disability of the Optionee within the meaning of Section 22(e)(3) of the Code.

(h) "Employee" means any person treated as an employee in the records of the Company or any Parent Corporation or Subsidiary

Corporation.

(i) "Exchange Act" means the Securities Exchange Act of 1934, as amended.

(j) "Fair Market Value" means, as of any date, the value of a share of Stock or other property as determined by the Board, in its discretion, subject to the following:

(i) If, on such date, the Stock is listed on a national or regional securities exchange or market system, the Fair Market Value of a share of Stock shall be the closing sale price of a share of Stock (or the mean of the closing bid and asked prices of a share of Stock if the Stock is so quoted instead) as quoted on the Nasdaq National Market, The Nasdaq SmallCap Market or such other national or regional securities exchange or market system constituting the primary market for the Stock, as reported in the Wall Street Journal or such other source as the Board deems reliable. If the relevant date does not fall on a day on which the Stock has traded on such securities exchange or market system, the date on which the Fair Market Value shall be established shall be the last day on which the Stock was so traded prior to the relevant date, or such other appropriate day as shall be determined by the Board, in its discretion.

(ii) If, on such date, the Stock is not listed on a national or regional securities exchange or market system, the Fair Market Value of a share of Stock shall be as determined by the Board without regard to any restriction other than a restriction which, by its terms, will never lapse.

(k) "Parent Corporation" means any present or future "parent corporation" of the Company, as defined in Section 424(e) of the Code.

(l) "Securities Act" means the Securities Act of 1933, as amended.

(m) "Service" means the Optionee's service with the Company as a Director. The Optionee's Service shall be deemed to have terminated if the Optionee ceases to be a Director, even if the Optionee continues or commences to render service to the Company or to a Parent Corporation or Subsidiary Corporation in a capacity other than as a Director. The Optionee's Service with the Company shall not be deemed to have terminated if the Optionee takes any bona fide leave of absence approved by the Company. Notwithstanding the foregoing, unless otherwise required by law, the Company may provide that an approved leave of absence shall not be treated as Service for purposes of determining vesting under the Option Agreement. Subject to the foregoing, the Company, in its discretion, shall determine whether the Optionee's Service has terminated and the effective date of such termination.

(n) "Stock" means the common stock of the Company, as adjusted from time to time in accordance with Section 9.

(o) "Subsidiary Corporation" means any present or future "subsidiary corporation" of the Company, as defined in Section 424(f) of the Code.

1.2 **Construction.** Captions and titles contained herein are for convenience only and shall not affect the meaning or interpretation of any provision of this Option Agreement. Except when otherwise indicated by the context, the singular shall include the plural and the plural shall include the singular. Use of the term "or" is not intended to be exclusive, unless the context clearly requires otherwise.

2. **Tax Status of Option.** This Option is intended to be a Nonstatutory Stock Option and shall not be treated as an "incentive stock option" within the meaning of Section 422(b) of the Code.

3. **Administration.** All questions of interpretation concerning this Option Agreement shall be determined by the Board. All determinations by the Board shall be final and binding upon all persons having an interest in the Option. The Chief Executive Officer shall have the authority to act on behalf of the Company with respect to any matter, right, obligation, or election which is the responsibility of or which is allocated to the Company herein.

4. **Exercise of the Option.**

4.1 **Right to Exercise.** Except as otherwise provided herein, the Option shall be exercisable prior to the termination of the Option (as provided in Section 6) in an amount not to exceed that portion of the Number of Option Shares (as adjusted pursuant to Section 9) which have become Vested Shares less the number of shares previously acquired upon exercise of the Option.

4.2 **Method of Exercise.** Exercise of the Option shall be by written notice to the Company which must state the election to exercise the Option, the number of whole shares of Stock for which the Option is being exercised and such other representations and agreements as to the Optionee's investment intent with respect to such shares as may be required pursuant to the provisions of this Option Agreement. The written notice must be signed by the Optionee and

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must be delivered to the Chief Financial Officer, Controller or Stock Administrator of the Company, or other authorized representative of the Company, prior to the termination of the Option as set forth in Section 6, accompanied by full payment of the aggregate Exercise Price (as set forth in the Notice) for the number of shares of Stock being purchased and the tax withholding obligations, if any, as provided in Section 4.4. The Option shall be deemed to be exercised upon receipt by the Company of such written notice, the aggregate Exercise Price, and tax withholding obligations, if any.

4.3 Payment of Exercise Price.

(a) **Forms of Consideration Authorized.** Except as otherwise provided below, payment of the aggregate Exercise Price for the number of shares of Stock for which the Option is being exercised shall be made (i) in cash, by check or cash equivalent, (ii) by tender to the Company, or attestation to the ownership, of shares of Stock owned by the Optionee having a Fair Market Value not less than the Exercise Price, (iii) by means of a Cashless Exercise, as defined in Section 4.3(b)(ii), or (iv) by any combination of the foregoing.

(b) Limitation on Forms of Consideration.

(i) **Tender of Stock.** Notwithstanding the foregoing, the Option may not be exercised by tender to the Company, or attestation to the ownership, of shares of Stock to the extent such tender or attestation would constitute a violation of the provisions of any law, regulation or agreement restricting the redemption of shares of Stock. The Option may not be exercised by tender to the Company, or attestation to the ownership, of shares of Stock unless such shares either have been owned by the Optionee for more than six (6) months (and not used for another option exercise by attestation during such period) or were not acquired, directly or indirectly, from the Company.

(ii) **Cashless Exercise.** A "Cashless Exercise" means the assignment in a form acceptable to the Company of the proceeds of a sale or loan with respect to some or all of the shares of Stock acquired upon the exercise of the Option pursuant to a program or procedure approved by the Company (including, without limitation, through an exercise complying with the provisions of Regulation T as promulgated from time to time by the Board of Governors of the Federal Reserve System). The Company reserves, at any and all times, the right, in the Company's sole and absolute discretion, to decline to approve or terminate any such program or procedure.

4.4 Tax Withholding. At the time the Option is exercised, in whole or in part, or at any time thereafter as requested by the Company, the Optionee hereby authorizes withholding from any amounts payable to the Optionee, and otherwise agrees to make adequate provision for (including by means of a Cashless Exercise to the extent permitted by the Company), any sums required to satisfy the federal, state, local and foreign tax withholding obligations of the Company, if any, which arise in connection with the Option.

4.5 Certificate Registration. Except in the event the Exercise Price is paid by means of a Cashless Exercise, the certificate for the shares of Stock as to which the Option is exercised shall be registered in the name of the Optionee, or, if applicable, in the names of the heirs of the Optionee.

4.6 Restrictions on Grant of the Option and Issuance of Shares. The grant of the Option and the issuance of shares of Stock upon exercise of the Option shall be subject to compliance with all applicable requirements of federal, state or foreign law with respect to such securities. The Option may not be exercised if the issuance of shares of Stock upon exercise would constitute a violation of any applicable federal, state or foreign securities laws or other law or regulations or the requirements of any stock exchange or market system upon which the Stock may then be listed. In addition, the Option may not be exercised unless (i) a registration statement under the Securities Act shall at the time of exercise of the Option be in effect with respect to the shares issuable upon exercise of the Option or (ii) in the opinion of legal counsel to the Company, the shares of Stock issuable upon exercise of the Option may be issued in accordance with the terms of an applicable exemption from the registration requirements of the Securities Act. **THE OPTIONEE IS CAUTIONED THAT THE OPTION MAY NOT BE EXERCISED UNLESS THE FOREGOING CONDITIONS ARE SATISFIED. ACCORDINGLY, THE OPTIONEE MAY NOT BE ABLE TO EXERCISE THE OPTION WHEN DESIRED EVEN THOUGH THE OPTION IS VESTED.** Questions concerning this restriction should be directed to the Legal Department of the Company. The inability of the Company to obtain from any regulatory body having jurisdiction the authority, if any, deemed by the Company's legal counsel to be necessary to the lawful issuance and sale of any shares of Stock subject to the Option shall relieve the Company of any liability in respect of the failure to issue or sell such shares as to which such requisite authority shall not have been obtained. As a condition to the exercise of the Option, the Company may require the Optionee to satisfy any qualifications that may be necessary or appropriate, to evidence compliance with any applicable law or regulation and to make any representation or warranty with respect thereto as may be requested by the Company.

4.7 Fractional Shares. The Company shall not be required to issue fractional shares of Stock upon the exercise of the Option.

5. Nontransferability of the Option. The Option may be exercised during the lifetime of the Optionee only by the Optionee or the Optionee's guardian or legal representative and may not be assigned or transferred in any manner except by will or by the laws of descent and distribution. Following the death of the Optionee, the Option, to the extent provided in Section 7, may be exercised by the Optionee's legal representative or by any person empowered to do so under the deceased Optionee's will or under the then applicable laws of descent and distribution.

6. Termination of the Option. The Option shall terminate and may no longer be exercised after the first to occur of (a) the Option Expiration Date (as set forth in the Notice), (b) the last date for exercising the Option following termination of the Optionee's Service as described in Section 7, or (c) a Change in Control to the extent provided in Section 8.

7. Effect of Termination of Service.

7.1 Option Exercisability.

(a) **Disability.** If the Optionee's Service with the Company is terminated because of the Disability of the Optionee, the Option, to the extent unexercised and exercisable on the date on which the Optionee's Service terminated, may be exercised by the Optionee (or the Optionee's guardian or legal representative) at any time prior to the expiration of twelve (12) months after the date on which the Optionee's Service terminated, but in any event no later than the Option Expiration Date.

(b) **Death.** If the Optionee's Service with the Company is terminated because of the death of the Optionee, the Option, to the extent unexercised and exercisable on the date on which the Optionee's Service terminated, may be exercised by the Optionee's legal representative or other person who acquired the right to exercise the Option by reason of the Optionee's death at any time prior to the expiration of twelve (12) months after the date on which the Optionee's Service terminated, provided that such period shall be extended by the number of days between the date on which the Optionee's Service terminated and the date on which the executor, personal representative or administrator of the Optionee's estate determines the person who acquired the right to exercise the Option by reason of the Optionee's death. Notwithstanding the foregoing, in no event shall the option be exercisable following the Option Expiration Date. The Optionee's Service shall be deemed to have terminated on account of death if the Optionee dies within three (3) months after the Optionee's termination of Service.

(c) **Other Termination of Service.** If the Optionee's Service with the Company terminates for any reason, except Disability or death, the Option, to the extent unexercised and exercisable by the Optionee on the date on which the Optionee's Service terminated, may be exercised by the Optionee within one (1) year (or such longer period of time as determined by the Board, in its discretion) after the date on which the Optionee's Service terminated, but in any event no later than the Option Expiration Date.

7.2 Extension if Exercise Prevented by Law. Notwithstanding the foregoing, if the exercise of the Option within the applicable time periods set forth in Section 7.1 is prevented by the provisions of Section 4.6, the Option shall remain exercisable until ninety (90) days after the date the Optionee is notified by the Company that the Option is exercisable, but in any event no later than the Option Expiration Date.

7.3 Extension if Optionee Subject to Section 16(b). Notwithstanding the foregoing, if a sale within the applicable time periods set forth in Section 7.1 of shares acquired upon the exercise of the Option would subject the Optionee to suit under Section 16(b) of the Exchange Act, the Option shall remain exercisable until the earliest to occur of (i) the thirtieth (30th) day following the date on which a sale of such shares by the Optionee would no longer be subject to such suit, (ii) the two hundred tenth (210th) day after the Optionee's termination of Service, or (iii) the Option Expiration Date.

8. **Change in Control.** In the event of a Change in Control, any unexercisable or unvested portions of the Option and any shares acquired upon the exercise thereof shall be immediately exercisable and vested in full as of the date ten (10) days prior to the date of the Change in Control. The exercise or vesting of the Option and any shares acquired upon the exercise thereof that was permissible solely by reason of this Section 8 shall be conditioned upon the consummation of the Change in Control. In addition, the surviving, continuing, successor, or purchasing corporation or parent corporation thereof, as the case may be (the "Acquiring Corporation"), may either assume the Company's rights and obligations under the Option or substitute for the Option a substantially equivalent option for the Acquiring Corporation's stock. The Option shall terminate and cease to be outstanding effective as of the date of the Change in Control to the extent that the Option is neither assumed or substituted for by the Acquiring Corporation in connection with the Change in Control nor exercised as of the date of the Change in Control. Notwithstanding the foregoing, if the corporation the stock of which is subject to the Option immediately prior to a Change in Control described in Section 1.1(b)(i) is the surviving or continuing corporation and immediately after such Change in Control less than fifty percent (50%) of the total combined voting power of its voting stock is held by another corporation or by other corporations that are members of an affiliated group within the meaning of Section 1504(a) of the Code without regard to the provisions of Section 1504(b) of the Code, the Option shall not terminate unless the Board otherwise provides in its sole discretion.

9. **Adjustments for Changes in Capital Structure.** In the event of any stock dividend, stock split, reverse stock split, recapitalization, combination, reclassification, or similar change in the capital structure of the Company, appropriate adjustments shall be made in the number, Exercise Price and class of shares of stock subject to the Option. If a majority of the shares which are of the same class as the shares that are subject to the Option are exchanged for, converted into, or otherwise become (whether or not pursuant to an Ownership Change Event) shares of another corporation (the "New Shares"), the Board may unilaterally amend the Option to provide that the Option is exercisable for New Shares. In the event of any such amendment, the Number of Option Shares and the Exercise Price shall be adjusted in a fair and equitable manner, as determined by the Board, in its sole discretion. Notwithstanding the foregoing, any fractional share resulting from an adjustment pursuant to this Section 9 shall be rounded down to the nearest whole number, as determined by the Board, and in no event may the Exercise Price be decreased to an amount less than the par value, if any, of the stock subject to the Option. The adjustments determined by the Board pursuant to this Section 9 shall be final and binding.

10. **Rights as a Stockholder.** The Optionee shall have no rights as a stockholder with respect to any shares of Stock covered by the Option until the date of the issuance of a certificate for the shares of Stock for which the Option has been exercised (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company). No adjustment shall be made for dividends, distributions or other rights for which the record date is prior to the date such certificate is issued, except as provided in Section 9.

11. **Legends.** The Company may at any time place legends referencing any applicable federal, state or foreign securities law restrictions on all certificates representing shares of Stock subject to the provisions of this Option Agreement. The Optionee shall, at the request of the Company, promptly present to the Company any and all certificates representing shares of Stock acquired pursuant to the Option in the possession of the Optionee in order to carry out the provisions of this Section 11.

12. **Arbitration.** In the event any dispute between the parties to this Option Agreement arises out of, or in connection with, this Option Agreement, the parties to this Option Agreement agree that all such disputes shall, upon the written request of one (1) party delivered to the other party, be submitted to the American Arbitration Association in the county in which the Company's principal offices are located, to be fully, finally and exclusively resolved by binding arbitration. The parties to this Option Agreement hereby waive their respective rights to have any such disputes or claims tried to a judge or jury. This arbitration provision shall not apply to any claims for injunctive relief by the parties to this Option Agreement.

The arbitrator shall have the power to enter any award that could be entered by a judge of the Superior Court of the State of California or the United States District Court, and only such power, and shall follow the law. The arbitrator shall issue the award in writing and state the essential findings and conclusions on which the award is based. The parties to this Option Agreement agree to abide by and perform any valid award rendered by the arbitrator and judgment on the award may be entered in any court of competent jurisdiction. The arbitrator shall award to the prevailing party in any such arbitration reasonable expenses, including attorneys' fees and costs, incurred in connection with the dispute.

13. **Miscellaneous Provisions.**

13.1 **Binding Effect.** Subject to the restrictions on transfer set forth herein, this Option Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective heirs, executors, administrators, successors and assigns.

13.2 **Termination or Amendment.** The Board may terminate or amend the Plan or the Option at any time; provided, however, that except as provided in Section 8 in connection with a Change in Control, no such termination or amendment may adversely affect the Option or any unexercised portion hereof without the consent of the Optionee unless such termination or amendment is necessary to comply with any applicable law or government regulation. No amendment or addition to this Option Agreement shall be effective unless in writing.

13.3 **Notices.** Any notice required or permitted hereunder shall be given in writing and shall be deemed effectively given (except to the extent that this Option Agreement provides for effectiveness only upon actual receipt of such notice) upon personal delivery or upon deposit in the United States Post Office, by registered or certified mail, with postage and fees prepaid, addressed to the other party at the address of such party as set forth in the Notice or at such other address as such party may designate in writing from time to time to the other party.

13.4 **Integrated Agreement.** This Option Agreement and the Notice constitute the entire understanding and agreement of the Optionee and the Company with respect to the subject matter contained herein and therein, and there are no agreements, understandings, restrictions, representations, or warranties among the Optionee and the Company with respect to such subject matter other than those as set forth or provided for herein or therein. To the extent contemplated herein, the provisions of this Option Agreement shall survive any exercise of the Option and shall remain in full force and effect.

Grant No. _____

13.5 **Applicable Law.** This Option Agreement shall be governed by the laws of the State of California as such laws are applied to agreements between California residents entered into and to be performed entirely within the State of California.

[Remainder of page intentionally blank]

Grant No. _____

Optionee: _____

Date: _____

**PDL BioPharma, Inc.
Stock Option (Outside Director)
Exercise Notice**

PDL BioPharma, Inc.
Attention: Stock Administrator
34801 Campus Drive
Fremont, CA 94555

1. **Option.** I was granted a nonstatutory stock option ("Option") to purchase shares of common stock ("Shares") of PDL BioPharma, Inc. ("Company") pursuant to the Company's 1999 Stock Option Plan (the "Plan") as follows:

Grant Number: _____
Date of Option Grant: _____
Number of Option Shares: _____
Exercise Price per Share: \$ _____

2. **Exercise of Option.** I hereby elect to exercise the Option to purchase the following number of Shares, all of which have vested in accordance with my Stock Option Agreement:

No. of Shares Purchased: _____
Total Exercise Price: \$ _____

3. **Payment.** I enclose payment in full of the total exercise price for the Shares in the following form(s), as authorized by my Option Agreement:

___ Cash: \$ _____
___ Check: \$ _____
___ Tender of Company Stock: Contact Stock Administrator for additional forms
___ Cashless exercise (same-day sale): Contact Stock Administrator for additional forms

Grant No. _____

4. **Tax Withholding.** I will make adequate provision for federal, state, local and foreign tax withholding obligations of the Company, if any, in connection with my exercise of the Option and my subsequent disposition of the Shares.

5. **Optionee Information.**

My address is:

My Social Security Number is: _____

I understand that I am purchasing the Shares pursuant to the terms of the Plan and my Stock Option Agreement, a copy of which I have received and have carefully read and understand.

Very truly yours,

(Signature)

(Optionee's Name Printed)

Receipt of the above is hereby acknowledged:

PDL BioPharma, Inc.

By: _____

Name: _____

Title: _____

Dated: _____

CERTIFICATIONS

I, L. Patrick Gage, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q/A of PDL BioPharma, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 14, 2007

/s/ L. Patrick Gage

L. Patrick Gage
Chief Executive Officer
(Principal Executive Officer)

CERTIFICATIONS

I, Andrew L. Guggenhime, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q/A of PDL BioPharma, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 14, 2007

/s/ Andrew L. Guggenhime

Andrew L. Guggenhime
Senior Vice President and Chief Financial Officer
(Principal Financial Officer)

CERTIFICATION

L. Patrick Gage, Chief Executive Officer, and Andrew L. Guggenhime, Senior Vice President and Chief Financial Officer, of PDL BioPharma, Inc. (the "Registrant"), each hereby certifies in accordance with 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, based on his knowledge:

(1) the Quarterly Report on Form 10-Q/A for the quarter ended June 30, 2007 of the Registrant, to which this certification is attached as an exhibit (the "Report"), fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m); and

(2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Registrant.

A signed original of this written statement required by Section 906 will be provided to the Securities and Exchange Commission or its staff upon request.

Dated: November 14, 2007

/s/ L. Patrick Gage

L. Patrick Gage

Chief Executive Officer

(Principal Executive Officer)

/s/ Andrew L. Guggenhime

Andrew L. Guggenhime

Senior Vice President and Chief Financial Officer

(Principal Financial Officer)