

J.P. Morgan 29th Annual Healthcare Conference January 12, 2011



Forward Looking Statements

This presentation contains forward-looking statements, including PDL's expectations with respect to its future royalty revenues, expenses, net income, and cash provided by operating activities.

Each of these forward-looking statements involves risks and uncertainties. Actual results may differ materially from those, express or implied, in these forward-looking statements. Factors that may cause differences between current expectations and actual results include, but are not limited to, the following:

- The expected rate of growth in royalty-bearing product sales by PDL's existing licensees;
- The relative mix of royalty-bearing Genentech products manufactured and sold outside the U.S. versus manufactured or sold in the U.S.;
- The ability of our licensees to receive regulatory approvals to market and launch new royalty-bearing products and whether such products, if launched, will be commercially successful;
- · Changes in any of the other assumptions on which PDL's projected royalty revenues are based;
- Changes in foreign currency rates;
- The outcome of pending litigation, interferences, oppositions or disputes, including our current disputes with MedImmune related to Synagis and with Genentech related to ex-U.S. sales of Genentech licensed products; and
- The failure of licensees to comply with existing license agreements, including any failure to pay royalties due.

Other factors that may cause PDL's actual results to differ materially from those expressed or implied in the forwardlooking statements in this presentation are discussed in PDL's filings with the SEC, including the "Risk Factors" sections of its annual and quarterly reports filed with the SEC. Copies of PDL's filings with the SEC may be obtained at the "Investors" section of PDL's website at <u>www.pdl.com</u>. PDL expressly disclaims any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in PDL's expectations with regard thereto or any change in events, conditions or circumstances on which any such statements are based for any reason, except as required by law, even as new information becomes available or other events occur in the future. All forward-looking statements in this presentation are qualified in their entirety by this cautionary statement.



Key Information

- Company:
- Ticker:
- Location:
- Employees:
- 2010 Revenues:
- Q3-YTD Expenses:
- 2010 Dividends:
- 2010 Cash Position¹:
- Shares O/S²:
- Average Daily Volume:

PDL BioPharma PDLI (NASDAQ) Incline Village, Nevada Less than 10 \$345 million \$29 million \$1.00/share - \$0.50/share on each of April 1st & October 1st \$248 million ~140 million ~2 million shares



Overview of PDL BioPharma

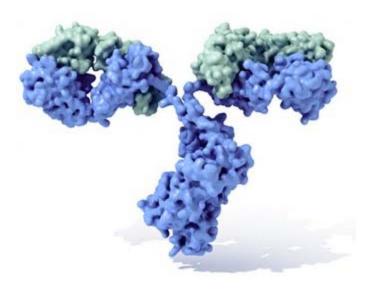


Company Overview

- PDL pioneered the humanization of monoclonal antibodies which enabled the discovery of a new generation of targeted treatments for cancer and immunologic diseases
- PDL's primary assets are its antibody humanization patents and royalty assets which consist of its Queen et al. patents and license agreements
- Licensees consist of large biotechnology and pharmaceutical companies including Roche/Genentech/ Novartis, Elan/BiogenIdec, Pfizer/Wyeth/J&J and Chugai



Antibody Humanization Technology



- Antibodies are naturally produced by humans to fight foreign substances, such as bacteria and viruses
- In the 1980's, scientists began creating antibodies in non-human immune systems, such as those of mice, that could target specific sites on cells to fight various human diseases
- However, mouse derived antibodies are recognized by the human body as foreign substances and may be rejected by the human immune system
- PDL's technology allows for the "humanization" of mouse derived antibodies by moving the important binding regions from the mouse antibody onto a human framework
- PDL's humanization technology is important because the humanized antibodies retain the binding and activity levels from the original mouse antibody
- PDL's technology has been incorporated into antibodies to treat cancer, eye diseases, arthritis, multiple sclerosis and other health conditions with aggregate annual sales of almost \$20 billion



Mission

- Manage patent portfolio
- Manage license agreements
- Optimize return for shareholders



Corporate Governance

<u>Management</u>

- John McLaughlin
 President & CEO
- Christine Larson
 VP & CFO
- Christopher Stone
 VP, General Counsel &
 Secretary
- Karen Wilson VP of Finance

Board of Directors

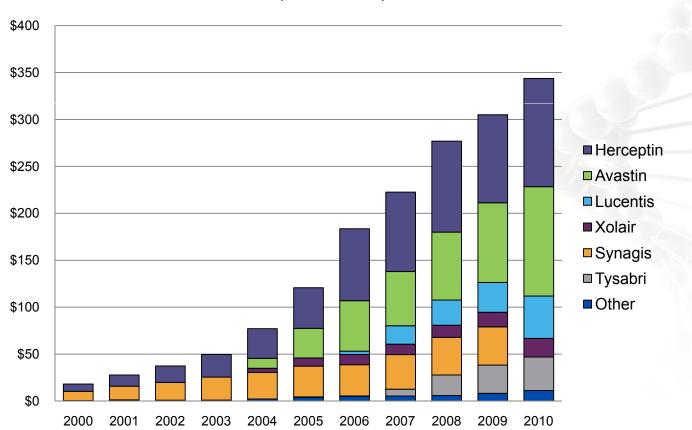
- Fred Frank
 Lead Director
- Jody Lindell
- John McLaughlin
- Paul Sandman
- Harold Selick



Royalty Revenue



Royalty Revenue & Licensed Products



Royalties by Product

(\$ in millions)

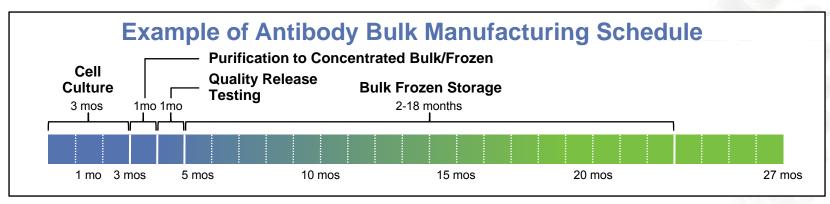


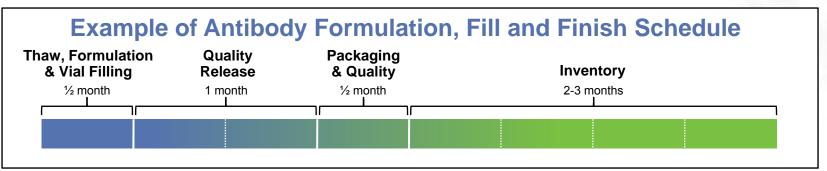
Royalties: When Licensed Product is Made or Sold

- PDL's revenues consist of royalties generated on sales of licensed products
 - Sold before the expiration of the Queen et al. patents in 2013/14

<u>or</u>

Made prior to the expiration of the Queen et al. patents and sold anytime thereafter







Genentech/Roche Royalties *

Product Made in U.S.	
Net Sales up to \$1.5 Billion	3.0%
Net Sales Between \$1.5 Billion and \$2.5 Billion	2.5%
Net Sales Between \$2.5 Billion and \$4.0 Billion	2.0%
Net Sales Over \$4.0 Billion	1.0%
Product Made and Sold Ex-U.S.	
All Sales	3.0%

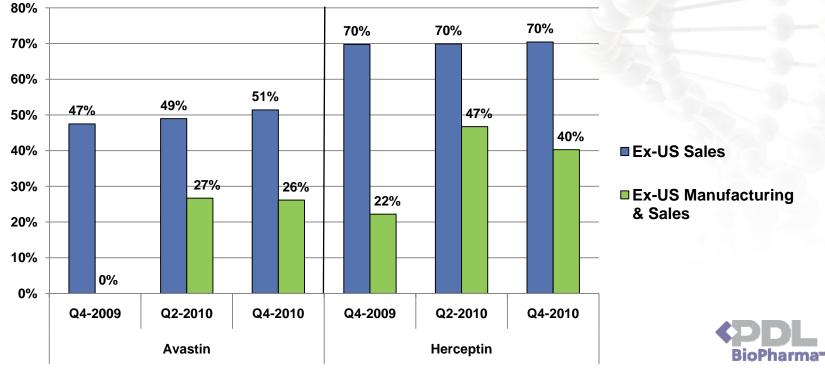
* Excludes royalties for Actemra / RoActemra

- Genentech/Roche commercialized products include Avastin, Herceptin, Lucentis and Xolair which generated \$14 billion total sales in 2009
 - In 2009, only 12% of Genentech/Roche sales were ex-U.S. manufactured and sold products
 - In 2010, 26% of Genentech/ Roche sales were ex-U.S. manufactured and sold products
- Average royalty rate on all Genentech/Roche products under Genentech license in 2010 was 1.9%
 - U.S. only effective rate was 1.5%



Genentech/Roche – Future Manufacturing

- Roche has begun to move some manufacturing ex-U.S.
 - Current production at Penzburg (Herceptin) and Basel (Avastin) plants
 - Two new plants in Singapore (CHO = antibody and e. coli = antibody fragment)
 - E. coli (Lucentis) plant and CHO (Avastin) are expected to be operational in 2011
 - Currently, all Lucentis is made in the U.S.

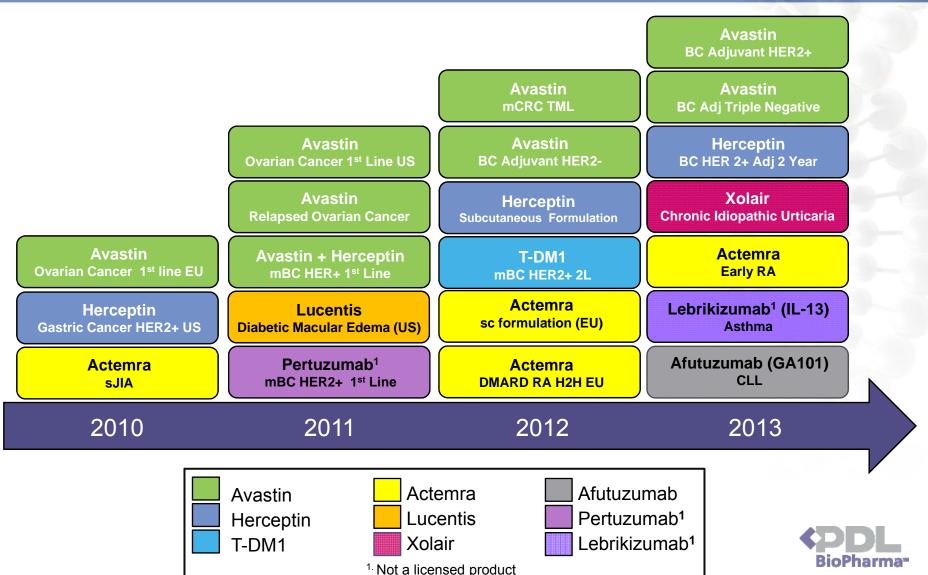


Genentech/Roche - Future Royalty Products

- In December 2008, Genentech exercised options for 4 additional antigens and extended other options paying fees of \$1.8 million
- Genentech can convert the exercised options into license agreements by identifying the target antigen if certain other conditions are met
- Genentech/Roche has a number of humanized antibodies in Phase 2/3
 - Pertuzumab: HER2+ breast cancer
 - **Ocrelizumab**: Relapsing remitting multiple sclerosis
 - Lebrikizumab: Asthma



Genentech / Roche – US & EU Filings



Royalty Products – Approved



Royalty Products - Avastin

	Product	Status	Indications
oche (Genentech)	Avastin	Approved sBLA Phase 3	Colorectal Cancer NSCLC Metastatic Renal Cell Glioblastoma Metastatic Breast HER2- 1st Line Metastatic Breast HER2- 2nd Line Ovarian Cancer Gastric Prostate Cancer
Avastin's app paclitaxel.	roval as first line trea	tment for HER2- t	tech of its intention to withdraw preast cancer in combination with ed a request to FDA for a hearing on

Royalty Products - Lucentis

Licensee	Product	Status	Indications
Roche (Genentech)	Avastin	Approved	Colorectal Cancer NSCLC Metastatic Renal Cell
treatment vi DME	sual impairment due to	diabetic macular e	been approved in the EU for the dema (DME). ing-age population in most
	Herceptin	Approved	Breast HER2+ Cancer HER2+ Stomach and Gastro-Esophageal cancers
	Lucentis	Approved Approved Phase 3 (US)	AMD RVO DME
	Xolair	Approved sBLA	Moderate-Severe Asthma Pediatric Asthma
Elan	Xolair Tysabri		

Royalty Products - Lucentis

 On November 22, 2010, Regeneron and its partner, Bayer, reported top line data from two Phase 3 trials investigating its VEGF trap in age-related macular degeneration (AMD) patients which suggest that it may be injected into the eye every other month with safety and efficacy comparable to that of monthly dosing of Lucentis. Full data set will be presented in February 2011. Many retinal specialist space out the dosing of Lucentis after initial "loading" dose. On December 20, 2010, Regeneron has also reported positive Phase 3 data in the treatment of retinal vein occlusion (RVO) for which Lucentis is approved. Unlike the AMD trial, monthly administration was used in the RVO trial, which does not afford a dosing advantage with respect to Lucentis. 						
			HER2+ Stomach and Gastro-Esophageal cancers			
	Lucentis Approved AMD Approved RVO Phase 3 DME					
	Xolair Approved sBLA Moderate-Severe Asthma					
Elan	Tysabri	Approved	Multiple Sclerosis			
Roche (Chugai)	Actemra	Approved	Rheumatoid Arthritis			

Royalty Products - Tysabri

Licensee	Product	Status	Indications				
Roche (Genentech) Avastin Approved Colorectal Cancer NSCLC Metastatic Renal Cell Glioblastoma Metastatic Breast HER2- 1st Line							
Tysabri to refl progressive m ✓ As of Decem	 Biogen Idec and Elan have made regulatory filings with FDA and EMA to update the label of Tysabri to reflect that anti-JC virus antibody status could be used to stratify the risk of progressive multifocal leukoencephalopathy (PML). As of December 2, 2010, the total number of PML cases is 79. There has been a decline in new patient starts over the last five months. 						
	Approved RVO Phase 3 DME						
	Xolair Approved sBLA Moderate-Severe Asthma						
Elan	Tysabri	Approved	Multiple Sclerosis				
Roche (Chugai)	Actemra	Approved	Rheumatoid Arthritis				

Royalty Products - Actemra

Ac tre ✓ On sho im the ✓ On inh acl	celerated As atment of s. November owing that 8 provement i rapy for sJI January 5, ibition and s	ssessment application JIA. 7, 2010, Roche anno 5% (64/75) children n the signs and symp A compared with 249 Roche announced the slowing of structural jo f major clinical respon	on to the EMA to ex ounced positive up with sJIA receiving ptoms and an abse % (18/37) of childre hat FDA) extended joint damage, imp	iled a sBLA with FDA and an kpand Actemra to include the odated data from a Phase 3 study of Actemra experienced a 30% ence of fever after three months of en receiving placebo. d the Actemra label to include rovement of physical function, and hts with moderately to severely active	
			Phase 3	DME	
		Xolair	Approved sBLA	Moderate-Severe Asthma Pediatric Asthma	
Elan		Tysabri	Approved	Multiple Sclerosis	
Roche (Ch	ugai)	Actemra	Approved	Rheumatoid Arthritis	

Future Royalty Products – Development Stage



Future Royalty Products – T-DM1

Licensee	Product	Status	Indications
Roche (Genentech)	Trastuzumab-DM1	Phase 2 & 3	Breast HER2+ Cancer
	Ocrelizumab	Phase 2b	Relapsing Remitting Multiple Sclerosis
	Pertuzumab	Phase 3	Metastatic HER2+ Breast Cancer
Roche	Afutuzumab	Phase 3	Chronic Lymphocytic Leukemia
Elan/J&J/Pfizer	Bapineuzumab	Phase 3	Alzheimer's Disease
Lilly	Solanezumab	Phase 3	Alzheimer's Disease

Merc Abbc Eisai On August 27, 2010, FDA refused to file a BLA for third line treatment of metastatic HER2+ breast cancer stating that accelerated approval was inappropriate because patients in the Phase 2 trial supporting the filing had not exhausted all other approved treatment options.

- Genentech said that it will complete an on-going Phase 3 trial in second line patients and seek approval for this indication in mid-2012.
- On October 13, 2010, Roche/Genentech announced preliminary, six month results from a Phase 3 trial in second line HER2+ breast cancer patients which showed that 48% of women treated with T-DM1 had their tumors shrink compared with 41% of those taking the combination of Herceptin and Taxotere.
 - Among the women taking the standard therapy, 75% had side effects of grade 3 or higher on a 5-point scale, compared with 37% of those getting T-DM1.

Future Royalty Products - Ocrelizumab

Licensee	Product	Status	Indications	
Roche (Genentech)	Trastuzumab-DM1	Phase 2 & 3	Breast HER2+ Cancer	
	Ocrelizumab	Phase 2b	Relapsing Remitting Multiple Sclerosis	
	Pertuzumab	Phase 3	Metastatic HER2+ Breast Cancer	
Lilly study of ocro significant re Reduc	elizumab in patier eduction in diseas ctions in total num	nts with relapsing se activity as m liber of brain les	nounced that 24-week results from a Phase 2 ng-remitting multiple sclerosis demonstrated a easured by brain lesions and relapse rate. sions detected by MRI scans, the primary % for 2000 mg ocrelizumab and 89% for 600	

- 73% for ocrelizumab 2000 mg and 80% for ocrelizumab 600 mg.
 On October 21, 2010, Roche/Genentech and Biogen Idec announced that the parties had amended their anti-CD20 antibody agreement so that Roche has full responsibility for the development and commercialization of ocrelizumab in return for tiered royalties of 13.5%-
 - 24% on its U.S. sales.
 - The amendment resolves a long standing dispute between the parties regarding the development of ocrelizumab for multiple sclerosis.



Future Royalty Products - Pertuzumab

Licensee	Product	Status	Indications
Roche (Genentech)	Trastuzumab-DM1	Phase 2 & 3	Breast HER2+ Cancer
	Ocrelizumab	Phase 2b	Relapsing Remitting Multiple Sclerosis
	Pertuzumab	Phase 3	Metastatic HER2+ Breast Cancer
Roche	Afutuzumab	Phase 3	Chronic Lymphocytic Leukemia
Elan/J&J/Pfizer	Bapineuzumab	Phase 3	Alzheimer's Disease
Lilly	Solanezumab	Phase 3	Alzheimer's Disease
	Teplizumab	Phase 3	Newly Diagnosed Type 1 Diabetes
Merck	Datoluzumab	Phase 2	Metastatic Colorectal Cancer

Ab

Eis

 On December 10, 2010, Roche/Genentech reported the results from a Phase 2 trial investigating the neoadjuvant (prior to surgery) use of pertuzumab and Herceptin plus chemotherapy for the treatment of early-stage, HER2+ breast cancer.

 Treatment significantly improved the rate of complete tumor disappearance in the breast by more than half compared to Herceptin plus docetaxel, p=0.014.

 Roche expects a global regulatory filing of pertuzumab based on the this study at the end of 2011.



Future Royalty Products - Afutuzumab

Licensee	Product	Status	Indications
Roche (Genentech)	Trastuzumab-DM1	Phase 2 & 3	Breast HER2+ Cancer
	Ocrelizumab	Phase 2b	Relapsing Remitting Multiple Sclerosis
	Pertuzumab	Phase 3	Metastatic HER2+ Breast Cancer
Roche	Afutuzumab	Phase 3	Chronic Lymphocytic Leukemia Non-Hodgkin's Lymphoma
Elan/J&J/Pfizer	Bapineuzumab	Phase 3	Alzheimer's Disease
Lilly	Solanezumab	Phase 3	Alzheimer's Disease
	Teplizumab	Phase 3	Newly Diagnosed Type 1 Diabetes
Merck	Datoluzumab	Phase 2	Metastatic Colorectal Cancer
Abbott/Biogen Idec	Daclizumab	Phase 3	Relapsing Remitting Multiple Sclerosis

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- ✓ On October 21, 2010, Roche/Genentech and Biogen Idec announced that the parties had amended their anti-CD20 antibody agreement such that Biogen Idec will increase its share of development expenses from 30% to 35% and be eligible for 35% to 39% of the profits.
- As noted earlier, this amendment was one of a series of changes to resolve a long standing dispute between the parties.



Debt



\$520 Million Total Debt

- \$250 million 2.00% convertible senior notes due February 2012; current balance \$<u>134</u> million
 - <u>2010 Corporate goal to extend repayment of a portion of this debt without significant</u> increase in coupon rate was accomplished in November 2010
 - Accomplished through repurchases and exchange of \$92 million for new 2015 Notes
 - Conversion rate is 140.571 shares / \$1,000 face amount (\$7.11/share)
- \$180 million 2.875% convertible senior notes due February 2015 placed November 1, 2010
 - In addition to exchanging 2012 Notes, placed an additional \$88 million of 2015 Notes
 - Proceeds may be used to buy back shares, repurchase 2012 Notes and/or acquire new royalty assets
 - Conversion rate is 140.571 shares / \$1,000 face amount (\$7.11/share)
- \$300 million 10.25% note; current balance \$204 million
 - Approximately 40% of Genentech royalties dedicated to quarterly principal and interest payments; principal repayment fluctuates in relation to royalties received
 - Anticipated final maturity is September 2012; legal maturity is March 2015
 - After final maturity, securitized Genentech royalties will be retained by PDL
 - Distributed \$200 million of proceeds as special dividend of \$1.67/share in December 2009



Summary of Debt Reductions and Modifications

	Debt Outstanding			
(\$ in millions)	12/3	31/2009	12/3	31/2010
2.75% Convertible Debt				
August 2010 Note Holder Put	\$	200	\$	-
2.00% Senior Convertible Debt				
February 2012 Maturity		228		134
10.25% Securitization Note				
September 2012 Anticipated Maturity		300		204
2.875% Senior Convertible Debt				
February 2015 Maturity		0		180
Total Debt	\$	728	\$	518



Legal Matters



Genentech Communication

- On August 11, 2010, PDL received a fax from Genentech on behalf of Roche and Novartis asserting that Avastin, Herceptin, Lucentis and Xolair do not infringe PDL's supplementary protection certificates (SPC's) and seeking a response from PDL
 - SPC's are extensions of patent term in Europe that are issued on a country-by-country and product-by-product basis
 - An SPC is granted to a specific product designated by generic name (e.g. trastuzumab for Herceptin)
- PDL responded on August 31, 2010 that Genentech's assertions are without merit, that we disagree with their assertions of noninfringement and, further, cautioned that Genentech had waived its rights to challenge our patents, including SPC's
 - There have been discussions among the parties



Nevada Litigation

- PDL filed suit against Genentech, Roche and Novartis in Nevada state court
- Lawsuit states that August 11th fax sent at the behest of Roche and Novartis damaged PDL and constitutes a breach of Genentech's obligations under its 2003 Settlement Agreement with PDL
 - Seeks a declaratory judgment that Genentech is obligated to pay royalties to PDL on ex-U.S. made and sold Genentech Products
 - Alleges that Genentech, by challenging at the behest of Roche and Novartis whether our SPC's cover the Genentech Products in its August 2010 fax, has breached its contractual obligations to PDL under the 2003 Settlement Agreement
 - Alleges that Genentech breached the implied covenant of good faith and fair dealing with respect to the 2003 Settlement Agreement
 - Alleges that Genentech committed a bad faith tortious breach of the implied covenant of good faith and fair dealing in the 2003 Settlement Agreement
 - Alleges that Roche and Novartis intentionally and knowingly interfered with PDL's contractual relationship with Genentech in conscious disregard of PDL's rights
- Complaint seeks compensatory damages, including liquidated damages and other monetary remedies set forth in the 2003 Settlement Agreement, punitive damages and attorney's fees



Genentech and Roche Response

- In November 2010, Genentech and Roche filed a motion to dismiss our complaint because they contend that 2003 Settlement Agreement applies only to PDL's U.S. patent rights
 - PDL believes that the 2003 Settlement Agreement is not limited to PDL's U.S. patent rights but also includes PDL's European patent rights
 - To prevail on their motion to dismiss, Genentech and Roche must establish that PDL can prove no set of facts which, if accepted by the court, would entitle PDL to the relief requested in our complaint
- In addition, Roche and Novartis have asserted that the Nevada court lacks personal jurisdiction over them
 - To prevail on their motions to dismiss for lack of jurisdiction, Roche and Novartis must establish that its conduct does not permit a Nevada court to adjudicate the claims asserted in the complaint without violating due process
 - PDL disagrees with these arguments and intends to oppose both motions
- The Nevada court has not yet fixed a date on which it would hear and decide Genentech and Roche's motions.



2003 Settlement Agreement

- The 2003 Settlement Agreement was entered into as part of a definitive agreement resolving intellectual property disputes between the two companies at that time
- The agreement limits Genentech's ability to challenge infringement of our patent rights, including SPC's, and waives Genentech's right to challenge the validity of our patent rights
- Breaches of 2003 Settlement Agreement
 - PDL may also be entitled to either terminate our license agreements with Genentech or be paid a flat royalty of 3.75% on past <u>and</u> future U.S.-based Sales of the Genentech Products
 - Retroactive royalty rate of 3.75% on past sales of the Genentech Products made in the U.S. and sold anywhere plus interest is up to \$1 billion
 - PDL has not projected value of 3.75% prospective royalty on future sales of Genentech Products made in the U.S. and sold anywhere
 - Liquidated and other damages



MedImmune Litigation

MedImmune

- In 2008, MEDI initiated litigation seeking declaratory judgment of patent invalidity, non-infringement and a lower royalty rate based on its "most favored licensee" (MFL) rights
 - PDL believes that it has no obligation to offer a lower royalty rate to MEDI under the MFL clause
- PDL sued MEDI for breach of contract for recovery of underpayments on ex-US sales and blocking PDL's contractual audit right; and patent infringement because PDL has cancelled MEDI's license agreement due to its breach of contract
- Single patent claim in MEDI litigation does not cover currently marketed Genentech/Roche products
- On January 7th, Court issued the following rulings
 - Patent claim 28, the sole claim in the litigation on which PDL alleges that the sale of MedImmune's product, Synagis, infringes, is invalid as anticipated by the prior art
 - MedImmune did not breach its obligations under its license agreement with PDL by failing to pay royalties based on sales of Synagis by its exclusive ex-US distributor, Abbott
 - MedImmune is not entitled to recoupment of royalties paid on sales of Synagis based on the revocation of the European patent rights covering those sales
 - It would not decide on summary judgment whether MedImmune had breached the agreement as a result of MedImmune's demand that PDL consent to commercially unreasonable and contractually insupportable conditions to permit an audit of sales and revenue associated with Synagis by an independent accountant, as required under the license agreement
- PDL disagrees with important aspects of the court's decisions and is evaluating its legal options, including appeal
 - In the event that MedImmune prevails on the MFL claims in its complaint, we expect that MedImmune will request the court to order a recoupment of some or all of the payments made to us under its license to the Queen et al. patents. MedImmune has paid PDL more than \$280 million in royalties
- Trial was scheduled to start in January 2011 but judge vacated the trial date
 - New trial date is expected to be set shortly



Other Legal Matters

U.S. Patent Interference

- U.S. Patent Office declared two interference proceedings between certain claims of two U.S. Queen et al. patents and pending claims of two Adair et al. patent applications
 - On December 15, 2010, U.S. Patent Office terminated the first of these two interferences in PDL's favor

European Patent Office Opposition

- In 2007, the opposition division of the EPO held that claims of our patent were valid
- Three parties have appealed that determination
- Hearing of the appeal starts in February 2011
- This matter relates to approximately 35% of royalties on products PDL licensed that are made and sold in Europe



Optimizing Stockholder Return



Optimizing Stockholder Return

- Continuously evaluating alternatives:
 - Dividends
 - Convertible note buyback / restructure
 - Share repurchase
 - Company sale
 - Purchase of commercial stage, royalty generating assets
 - Do not expect to securitize any more assets



Investment Rationale

- Strong revenue growth from approved products
- Potential for additional indications from existing products, new product approvals and purchase of new royalty assets
- Significantly reduced expenses with no R&D burn
- Liquidity volume averages 2 million shares / day
- Return to stockholders
 - Paid three special cash dividends totaling \$2.67/share in 2009
 - Paid two special cash dividends totaling \$1.00 in 2010
 - Expect to announce 2011 dividend policy in late January 2011

