To the Director of the U.S. Patent and Trademark Office: Please record the attached:  1. Name of conveying party(les): PDL BioPharma, Inc.  Additional name(s) of conveying party(les) attached?  Additional name(s) of conveying party(les) attached?  Texecution Date(s):  Execution Date(s):  Execution Date(s):  March 1, 2006  X Assignment  Merger  Change of Name  Security Agreement  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  4. Application or patent number(s): A. Patent Application No.(s) 10/812366  Additional numbers attached?  This document is be B. Patent No.  Additional numbers attached?  Yes  5. Name and address to whom correspondence concerning document should be mailed: Name:  Matthew P. Vincent ROPES & GRAY LLP  Internal Address: Alty. Dkt.: 102728-P01-005  Street Address: One International Place  City:  Boston  State:  MA  Zip: 02110-2624  Phone Number:  (617) 951-7739  Fax Number:  (617) 951-7739  Fax Number:  1. Name and address record the attached?  2. Name and address:  Name:  Internal Address:  Street Address:  City:  State:  Additional number attached?  7. Total fee (37 0)  Authoriz  Authoriz  Enclose None re  State:  MA  Zip: 02110-2624  Phone Number:  (617) 951-7739  Fax Number:  Deposit Acci		
To the Director of the U.S. Patent and Trademark Office: Please record the attached  1. Name of conveying party(les): PDL BioPharma, Inc.  Additional name(s) of conveying party(les) attached?  3. Nature of conveying party(les) attached?  3. Nature of conveying party(les) attached?  4. Assignment		
1. Name of conveying party(les):  PDL BioPharma, Inc.  Additional name(s) of conveying party(les) attached?  Additional name(s) of conveying party(les) attached?  Additional name(s) of conveying party(les) attached?  Additional name(s):  Execution Date(s):  Execution Date(s):  March 1, 2006  Change of Name  Security Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  Application or patent number(s):  A. Patent Application No.(s)  10/812366  Additional numbers attached?  Additional numbers attached?  Yes  Additional numbers attached?  Yes  Additional numbers attached?  This document is be B. Patent No.  Additional numbers attached?  Yes  Additional numbers attached?  Total number patents involv.  Name:  Matthew P. Vincent  ROPES & GRAY LLP  Internal Address: Atty. Dkt.: 102728-P01-005  Street Address: One International Place  City:  Boston  State:  MA  Zip: 02110-2624  Phone Number:  (617) 951-7739  Fax Number:  (617) 951-7739  Fax Number:  (617) 951-7050  Email Address:  MVincent@ropesgray.com		
PDL BioPharma, Inc.  Additional name(s) of conveying party(les) attached? Yes X No  3. Nature of conveyance/Execution Date(s):  Execution Date(s): March 1, 2006  X Assignment Merger Change of Name  Security Agreement Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  4. Application or patent number(s):  A. Patent Application No.(s)  10/812366  Additional numbers attached? Yes  Name: Matthew P. Vincent  ROPES & GRAY LLP  Internal Address: Atty. Dkt.: 102728-P01-005  Street Address: One International Place  City: X No  6. Total number patents involved authorized to the patents involv		
Additional name(s) of conveying party(ies) altached? Yes X No  3. Nature of conveyance/Execution Date(s):  Execution Date(s): March 1, 2006  X Assignment Merger Change of Name  Security Agreement Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  4. Application or patent number(s):  A. Patent Application No.(s)  10/812366  Additional numbers attached? Yes  Name: Matthew P. Vincent  ROPES & GRAY LLP  Internal Address: Atty. Dkt.: 102728-P01-005  Street Address: One International Place  City:  This document is be  B. Patent No.  6. Total number patents involved authorized to the patents involved authorized authorized to the patents involved authorized		
Additional name(s) of conveying party(les) attached? Yes X No  3. Nature of conveyance/Execution Date(s):  Execution Date(s): March 1, 2006  X Assignment Merger Change of Name  Security Agreement Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  4. Application or patent number(s):  A. Patent Application No.(s)  10/812366  Additional numbers attached?  Name: Matthew P. Vincent  ROPES & GRAY LLP  Internal Address: Atty. Dkt.: 102728-P01-005  Street Address: One International Place  City: Boston  State: X No  8. Payment Informational Place  City: Boston  State: MA Zip: 02110-2624  Phone Number: (617) 951-7739  Email Address: MVincent@ropesgray.com  Street Address: MVincent@ropesgray.com  Street Address: MVincent@ropesgray.com	University of Georgetown	
Execution Date(s): March 1, 2006  X Assignment Merger Change of Name  Security Agreement Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other Additional number (s):  A. Application or patent number(s):  A. Patent Application No.(s)  10/812366  Additional numbers attached?  Additional numbers attached?  Yes  Name and address to whom correspondence concerning document should be mailed:  Name: Matthew P. Vincent ROPES & GRAY LLP  Internal Address: Atty. Dkt.: 102728-P01-005  Street Address: One International Place  City: Boston  State: MA Zip: 02110-2624  Phone Number: (617) 951-7739  Fax Number: (617) 951-7750  Email Address: MVincent@ropesgray.com  3970 Reserved  City:		
Execution Date(s): March 1, 2006  X Assignment	ir Road, Research Building E311	
Security Agreement Joint Research Agreement City:  Government Interest Assignment State:  Executive Order 9424, Confirmatory License Country: Unite Additional name attached:  4. Application or patent number(s):  A. Patent Application No.(s)  10/812366  Additional numbers attached?  Additional numbers attached?  Yes  Additional numbers attached?  7. Total fee (37.0)  Authorize  Enclose  None re  None re  City:  Boston  State:  MA  Zip:  02110-2624  Phone Number:  (617) 951-7739  Fax Number:  (617) 951-7050  Email Address:  MVincent@ropesgray.com  City:  Authorized Literature Address Authorized Literature Auth	•	
Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  Other  Additional name attached:  Application or patent number(s):  A. Patent Application No.(s)  10/812366  Additional numbers attached?  Additional numbers attached?  Pes  Name and address to whom correspondence concerning document should be mailed:  Name:  Matthew P. Vincent  ROPES & GRAY LLP  Internal Address: Atty. Dkt.: 102728-P01-005  Street Address: One International Place  City:  Boston  State:  MA  Zip:  02110-2624  Phone Number:  (617) 951-7739  Fax Number:  (617) 951-7050  Email Address:  MVincent@ropesgray.com  State:  MVincent@ropesgray.com		
Executive Order 9424, Confirmatory License  Other  Other  Additional name attached:  4. Application or patent number(s):  A. Patent Application No.(s) 10/812366  Additional numbers attached?  Additional numbers attached?  Proceeding document should be mailed:  Name:  Matthew P. Vincent ROPES & GRAY LLP  Internal Address: Atty. Dkt.: 102728-P01-005  Street Address: One International Place  City:  Boston  State:  MA  Zip:  02110-2624  Phone Number:  (617) 951-7739  Fax Number:  (617) 951-7750  Email Address:  MVincent@ropesgray.com  Country:  Unite Additional name attached:  This document is be B. Patent No.  6. Total number patents involved  Authorized Leading attached:  No. Total fee (37 Outhorized)  Authorized Leading attached:  Additional name attached:  This document is be B. Patent No.  1 Yes  6. Total number patents involved  Authorized  Authorized  Deposit Accument Informational Place  B. Payment Informational Place  Authorized Leading Authori	NW Washington	
Additional name (attached:  4. Application or patent number(s):  A. Patent Application No.(s)  10/812366   Additional numbers attached?  Additional numbers attached?  Yes  6. Total number patents involved patents involved patents.  7. Total fee (37 Office)  Authorize  Authorize  Enclose  None re  City:  Boston  State:  MA  Zip:  02110-2624  Phone Number:  (617) 951-7739  Email Address:  MVincent@ropesgray.com  Additional name (attached:  B. Patent No.  Additional number (5 to be decided)  B. Payment Informational Cardinal Car	District of Columbia	
A. Application or patent number(s):  A. Patent Application No.(s) 10/812366  Additional numbers attached?  Additional numbers attached?  Additional numbers attached?  Yes  Additional numbers attached?  Yes  Additional numbers attached?  Yes  6. Total number patents involved patents involved patents involved patents involved patents.  Name:  Matthew P. Vincent ROPES & GRAY LLP  Internal Address: Atty. Dkt.: 102728-P01-005  Street Address: One International Place  City:  Boston  State:  MA  Zip: 02110-2624  Phone Number: (617) 951-7739  Fax Number: (617) 951-7050  Email Address: MVincent@ropesgray.com  Authorized Legical patents involved patents	d States of America Zip: 20007-2191	
A. Patent Application No.(s) 10/812366  Additional numbers attached?  Additional numbers attached?  Yes  Additional numbers attached?  Yes  Additional numbers attached?  Factorization No.(s) Additional numbers attached?  Additional numbers attached?  Factorization No.(s)  Additional numbers attached?  Additional numbers attached?  Factorization No.(s)  Additional numbers attached?	s) & address(es) Yes X No	
A. Patent Application No.(s) 10/812366  Additional numbers attached?  Additional numbers attached?  Yes  Additional numbers attached?  Name and address to whom correspondence concerning document should be mailed:  Name: Matthew P. Vincent ROPES & GRAY LLP  Internal Address: Atty. Dkt.: 102728-P01-005  Street Address: One International Place  City: Boston  State: MA Zip: 02110-2624  Phone Number: (617) 951-7739  Fax Number: (617) 951-7050  Email Address: MVincent@ropesgray.com  B. Patent No.  Additional numbers attached?  7. Total fee (37 O  Authorize  Authorize  D. Deposit Accordant Authorized Leaders  D. Deposit Accordant Authorized Leaders  Authorized Leaders  Authorized Leaders  Authorized Leaders  MVincent@ropesgray.com	ing filed together with a new application.	
Additional numbers attached?  Name and address to whom correspondence concerning document should be mailed:  Name: Matthew P. Vincent ROPES & GRAY LLP Internal Address: Atty. Dkt.: 102728-P01-005 Street Address: One International Place  City: Boston State: MA Zip: 02110-2624 Phone Number: (617) 951-7739 Fax Number: (617) 951-7050 Email Address: MVincent@ropesgray.com  6. Total number patents involved.  7. Total fee (37 0	.(s)	
Name: Matthew P. Vincent ROPES & GRAY LLP Internal Address: Atty. Dkt.: 102728-P01-005 Street Address: One International Place  City: Boston State: MA Zip: 02110-2624 Phone Number: (617) 951-7739 Fax Number: (617) 951-7050 Email Address: Mountment Address: MVincent@ropesgray.com  6. Total number patents involved.  7. Total fee (37 0		
Concerning document should be mailed:  Name: Matthew P. Vincent ROPES & GRAY LLP  Internal Address: Atty. Dkt.: 102728-P01-005 Street Address: One International Place  City: Boston State: MA Zip: 02110-2624 Phone Number: (617) 951-7739 Fax Number: (617) 951-7050 Email Address: MVincent@ropesgray.com  patents involv  7. Total fee (37 0  Authoriz  Ropes (37 0  Authoriz  Denoise (37 0  Authoriz  Enclose (37 0  Authoriz  Denoise (37 0  Authoriz  Authoriz  Authoriz  Authorized (37 0  Deposit According (37 0  Authorized (37 0  Authori	X No	
ROPES & GRAY LLP		
Street Address: One International Place    X   Authorize	FR 1.21(h) & 3.41) \$ 40.00	
Street Address: One International Place  X Authoriz Enclose None re  City: Boston State: MA Zip: 02110-2624 Phone Number: (617) 951-7739 Fax Number: (617) 951-7050 Email Address: MVincent@ropesgray.com  X Authoriz Enclose None re  8. Payment Informational Place  (617) 951-7739  b. Deposit Account Authorized Leading Company C	ed to be charged by credit card	
None re   None re	ed to be charged to deposit account	
City:         Boston         8. Payment Information           State:         MA         Zip: 02110-2624         a. Credit Card           Phone Number:         (617) 951-7739         b. Deposit Accounts           Fax Number:         (617) 951-7050         b. Deposit Accounts           Email Address:         MVincent@ropesgray.com         Authorized L	1	
State:         MA         zip:         02110-2624         a. Credit Card           Phone Number:         (617) 951-7739         b. Deposit Accordite Card           Fax Number:         (617) 951-7050         b. Deposit Accordite Card           Email Address:         MVincent@ropesgray.com         Authorized University	quired (government interest not affecting ti	
State:         MA         zip:         02110-2624         a. Credit Card           Phone Number:         (617) 951-7739         b. Deposit Accordite Card           Fax Number:         (617) 951-7050         b. Deposit Accordite Card           Email Address:         MVincent@ropesgray.com         Authorized University	mation	
Phone Number:         (617) 951-7739           Fax Number:         (617) 951-7050         b. Deposit Accordance           Email Address:         MVincent@ropesgray.com         Authorized L	Last 4 Numbers	
Fax Number: (617) 951-7050 b. Deposit According Address: MVincent@ropesgray.com Authorized L	Expiration Date	
Email Address:	unt Number18-1945	
. Signature:	ser Name Matthew P. Vincent	
	May 15, 2006	
Signature	Date	
	otal number of pages including cover eet, attachments, and documents:	
Name of Person Signing s	leet, attachments, and documents.	

10025462.1

**PATENT REEL: 017627 FRAME: 0944** 

700264442

## ASSIGNMENT

WHEREAS, PDL BioPharma, Inc. of 34801 Campus Drive, Fremont, California 94555, U.S.A., hereinafter referred to as "ASSIGNOR," is the owner of all rights in certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

METHOD OF TREATING CANCER WITH ANTI-

PLEIOTROPHIN ANTIBODIES

Filing Date:

March 26, 2004

Serial No.:

10/812,366

WHEREAS, University of Georgetown, Department of Oncology, Lombardi Cancer Center of 3970 Reservoir Road, Research Building E311, NW Washington, D.C. 20007-2191, U.S.A., hereinafter referred to as "ASSIGNEE," wants to acquire an interest in the invention and application and in any Letters Patent and Registrations that may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

PDL BioPharma, Inc.

IN TESTIMONY WHEREOF, this Assignment is executed this

\_ day of

\_\_, 2006.

BY:

Cynthia L. Shumate

Title! Vice President, Intellectual Property

PATENT REEL: 017627 FRAME: 0945

**RECORDED: 05/15/2006**