

FORM PTO-1595 1-31-92 <div style="font-size: 2em; font-weight: bold; margin-top: 10px;">5-4-04</div>		REC <div style="font-size: 1.5em; font-weight: bold;">05-07-2004</div>		U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 08702.0098-00000 Attorney Customer Number: 22,852	
To the Director of the U.S. Patent and Trademark Office Please record the attached original document.				Mail Stop Assignment Recordation services	
1. Name of conveying parties: Mary Collins Clive R. Wood Beatriz M. Carreno Deborah Luxenburg Jason Jussif Laura L. Carter Frances K. Bennett			2. Name and address of receiving party: Name: Wyeth		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Internal Address: Five Giralda Farms		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:			Street Address: City: Madison		
Execution Date: 03/22/04; 03/22/04; 03/18/04; 03/30/04; 03/22/04; 03/22/04 and 03/22/04, respectively			State: NJ Zip Code: 07940		
Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
4. Application number: A. Patent Application Number: <div style="border-bottom: 1px solid black; display: inline-block; width: 100px;">10741,481</div>					
B. Patent Number(s): <div style="text-align: right;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</div>					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary K. Ferguson			6. Total number of applications and registrations involved: ONE (1)		
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 1300 I Street, N.W. City: Washington, D.C. State: Zip: 20005-3315			7. Total fee (37 CFR 3.41): \$40 <input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account) <input type="checkbox"/> Authorized to be charged to deposit account		
8. Deposit Account No.: 06-0916			9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
Mary K. Ferguson Reg. No. 51,675			<div style="text-align: center;"> Signature </div> <div style="text-align: right;"> <div style="border-bottom: 1px solid black; display: inline-block; width: 80px;">5/4/04</div> Date </div>		
Total number of pages including cover sheet, attachments and documents: 5					

ASSIGNMENT

WHEREAS We, the below named inventors, hereinafter referred to as Assignors, have made an invention entitled:

ANTIBODIES AGAINST PD-1 AND USES THEREFOR

for which We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on December 22, 2003, Application No. 10/741,481; and

WHEREAS, Wyeth, a corporation of Delaware whose post office address is Five Giralda Farms, Madison, New Jersey 07940, hereinafter referred to as Assignee, is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional Application No. 60/435,354, filed December 23, 2002, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of Middlesex)
) ss. Name: Mary Collins
) Address: 54 Rathburn Road
) Natick, MA 01760
State of Massachusetts)
) By: Mary Collins
) Date: March 22, 2004

Subscribed and sworn to before me this 22nd day of March, 2004

Paula M. Gaete, Notary Public
Commonwealth of Massachusetts
My Commission Expires 10/31/2008

County of _____)
) ss. Name: Clive R. Wood
) Address: 2 Hawthorne Place, 17R
) Boston, MA 02114
State of _____)
) By: _____
) Date: _____

Subscribed and sworn to before me this _____ day of _____, 20____
_____, Notary Public

County of Middlesex)
)
State of Massachusetts)

ss. Name: Beatriz M. Carreno
Address: 37 Nash Road
Acton, MA 01720
By: Beatriz M. Carreno
Date: March 18, 2004

Subscribed and sworn to before me this 20th day of March, 2004

Paula M. Gaete Notary Public

Paula M. Gaete, Notary Public
Commonwealth of Massachusetts
My Commission Expires 10/31/2008

County of Middlesex)
)
State of Massachusetts)

ss. Name: Deborah Luxenberg
Address: 14 Meadowview Road
Melrose, MA 02176
By: Deborah Luxenberg
Date: 3-30-04

Subscribed and sworn to before me this 30th day of March, 2004

Paula M. Gaete Notary Public

Paula M. Gaete, Notary Public
Commonwealth of Massachusetts
My Commission Expires 10/31/2008

County of Middlesex)
)
State of Massachusetts)

ss. Name: Jason Jussif
Address: 24 North Policy Street
Salem, NH 03079
By: Jason Jussif
Date: 3-26-04

Subscribed and sworn to before me this 22nd day of March, 2004

Paula M. Gaete Notary Public

Paula M. Gaete, Notary Public
Commonwealth of Massachusetts
My Commission Expires 10/31/2008

County of Middlesex)
)
State of Massachusetts)

ss. Name: Laura L. Carter
Address: 58 Mystic Road
Medford, MA 02155
By: Laura L. Carter
Date: 3/22/04

Subscribed and sworn to before me this 22nd day of March, 2004

Paula M. Gaete Notary Public

Paula M. Gaete, Notary Public
Commonwealth of Massachusetts
My Commission Expires 10/31/2008

County of Middlesex)
)
State of Massachusetts)

ss. Name: Frances K. Bennett
Address: 6 Partridge Lane
Sudbury, MA 01776
By: Frances K. Bennett
Date: 3/22/04

Subscribed and sworn to before me this 22nd day of March, 2004

Paula M. Gaete Notary Public

Paula M. Gaete, Notary Public
Commonwealth of Massachusetts
My Commission Expires 10/31/2008

County of _____)
 _____)
 _____)
 State of _____)

ss. Name: Beatriz M. Carreno
 Address: 37 Nash Road
Acton, MA 01720

By: _____
 Date: _____

Subscribed and sworn to before me this _____ day of _____, 20____
_____, Notary Public

County of _____)
 _____)
 State of _____)

ss. Name: Deborah Luxenberg
 Address: 14 Meadowview Road
Melrose, MA 02176
 By: _____
 Date: _____

Subscribed and sworn to before me this _____ day of _____, 20____
_____, Notary Public

County of _____)
 _____)
 _____)
 State of _____)

ss. Name: Jason Jussif
 Address: 24 North Policy Street
Salem, NH 03079
 By: _____
 Date: _____

Subscribed and sworn to before me this _____ day of _____, 20____
_____, Notary Public

County of _____)
 _____)
 State of _____)

ss. Name: Laura L. Carter
 Address: 58 Mystic Road
Medford, MA 02155

By: _____
 Date: _____

Subscribed and sworn to before me this _____ day of _____, 20____
_____, Notary Public

County of _____)
 _____)
 State of _____)

ss. Name: Frances K. Bennett
 Address: 6 Partridge Lane
Sudbury, MA 01776

By: _____
 Date: _____

Subscribed and sworn to before me this _____ day of _____, 20____
_____, Notary Public