

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Adam C. FINNEFROCK</td><td>03/11/2009</td></tr> <tr><td>Tong-Ming FU</td><td>03/11/2009</td></tr> <tr><td>Daniel C. FREED</td><td>03/11/2009</td></tr> <tr><td>Danilo R. CASIMIRO</td><td>03/11/2009</td></tr> <tr><td>Fengsheng LI</td><td>03/11/2009</td></tr> <tr><td>Aimin TANG</td><td>03/11/2009</td></tr> </tbody> </table>		Name	Execution Date	Adam C. FINNEFROCK	03/11/2009	Tong-Ming FU	03/11/2009	Daniel C. FREED	03/11/2009	Danilo R. CASIMIRO	03/11/2009	Fengsheng LI	03/11/2009	Aimin TANG	03/11/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">Name:</td><td>Merck & Co., Inc.</td></tr> <tr><td>Street Address:</td><td>126 East Lincoln Avenue</td></tr> <tr><td>Internal Address:</td><td>RY60-30</td></tr> <tr><td>City:</td><td>Rahway</td></tr> <tr><td>State/Country:</td><td>NEW JERSEY</td></tr> <tr><td>Postal Code:</td><td>07065-0907</td></tr> </table>		Name:	Merck & Co., Inc.	Street Address:	126 East Lincoln Avenue	Internal Address:	RY60-30	City:	Rahway	State/Country:	NEW JERSEY	Postal Code:	07065-0907		
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CORRESPONDENCE DATA															
Fax Number: (732)594-4720 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 732-594-2756 Email: kelly_panno@merck.com Correspondent Name: Melissa B. Wenk Address Line 1: 126 East Lincoln Avenue Address Line 2: RY60-30 Address Line 4: Rahway, NEW JERSEY 07065-0907															
ATTORNEY DOCKET NUMBER:	MRL-IFD-22463														

CH \$40.00 12922066

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PATENT
REEL: 026345 FRAME: 0893

NAME OF SUBMITTER:

Melissa B. Wenk

Total Attachments: 4

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Attorney Docket No. MRL-IFD-22463
U.S. Serial No. 12/922,066
Filing Date Sept. 13, 2010
PCT Appl. No. PCT/US09/035825
Filing Date: Mar. 3, 2009

ASSIGNMENT AND AGREEMENT

For value received, we, Adam C. Finnefrock, Tong-Ming Fu, Daniel C. Freed, Danilo R. Casimiro, Fengsheng Li, Aimin Tang

of Berwyn, Pennsylvania 19312; Maple Glen, Pennsylvania 19002; Limerick, Pennsylvania 19468; Lansdale, Pennsylvania 19446; Scarsdale, New York 10583; Lansdale, Pennsylvania 19446

hereby sell, assign and transfer to MERCK & CO., Inc., a corporation of the State of New Jersey, having an office at Lincoln Avenue, City of Rahway, State of New Jersey, and its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to certain inventions relating to

PD-1 BINDING PROTEINS

described in an application for Patents having Attorney Docket Number MRL-IFD-22463 and in application(s) Serial No. 61/069,060 filed on 03/12/2008, and all our rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, under any and all Patents which may be granted therefor, and under any and all extensions, divisionals, reissues and continuations of said applications for Patents, including any foreign applications derived therefrom, equivalent thereto or claiming priority thereof.

We request that any and all Patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining Patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same document.

We hereby authorize our attorney, Laura M. Ginkel or an attorney with Power of Attorney in this application, of the said MERCK & CO., Inc., to insert **Serial No. (s)**, **PCT Appl. No. (s)** and **Filing Date (s)** of said application(s) when known.

Attorney Docket No. MRL-IFD-22463

U.S. Serial No. 12/922,066

Filing Date Sept. 13, 2010

PCT Appl. No. PCT/US09/035823

Filing Date: MAR. 3, 2009

ASSIGNMENT AND AGREEMENT

Signed at West Point, Pennsylvania ^{not} ~~here~~ this ^{not} ~~11th~~ day of March, 2009.

 Adam C. Finnefrock

COMMONWEALTH OF PENNSYLVANIA }

County of Montgomery

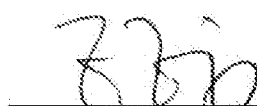
SS.

Personally appeared before me the above-named Adam C. Finnefrock to me known and known

to me to be the person who executed the foregoing instrument and acknowledged said instrument to be their free act and deed

this 11th day of March, 2009.

(Seal or stamp)


 COMMONWEALTH OF PENNSYLVANIA
 Notarial Seal Notary Public
 Marjorie M. Bennett, Notary Public
 Upper Gwynedd Twp., Montgomery County
 My Commission Expires Jan. 24, 2011
 Member, Pennsylvania Association of Notaries
Signed at West Point, Pennsylvania this 11th day of March, 2009.

 Tong-Ming Fu

COMMONWEALTH OF PENNSYLVANIA }

County of Montgomery

SS.

Personally appeared before me the above-named Tong-Ming Fu to me known and known

to me to be the person who executed the foregoing instrument and acknowledged said instrument to be their free act and deed

this 11th day of March, 2009.

(Seal or stamp)


 COMMONWEALTH OF PENNSYLVANIA
 Notarial Seal Notary Public
 Marjorie M. Bennett, Notary Public
 Upper Gwynedd Twp., Montgomery County
 My Commission Expires Jan. 24, 2011
 Member, Pennsylvania Association of Notaries

Attorney Docket No. MRL-JFD-22463U.S. Serial No. 12/922,066Filing Date Sept. 13, 2010PCT Appl. No. PCT/US09/035925Filing Date: Mar. 3, 2009

ASSIGNMENT AND AGREEMENT

Signed at West Point, Pennsylvania this 11th day of March, 2009.Daniel C. Freed
Daniel C. Freed

COMMONWEALTH OF PENNSYLVANIA }

County of Montgomery }

SS.

Personally appeared before me the above-named Daniel C. Freed to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 11th day of March, 2009.

(Seal or stamp)

Marjorie M. Bennett
Signature
COMMONWEALTH OF PENNSYLVANIA Notary Public
Notarial Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2011
Member, Pennsylvania Association of Notaries

Signed at West Point, Pennsylvania this 11th day of March, 2009.Daniilo R. Casimiro
Daniilo R. Casimiro

COMMONWEALTH OF PENNSYLVANIA }

County of Montgomery }

SS.

Personally appeared before me the above-named Daniilo R. Casimiro to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 11th day of March, 2009.

(Seal or stamp)

Marjorie M. Bennett
Signature
COMMONWEALTH OF PENNSYLVANIA Notary Public
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Marjorie M. Bennett, Notary Public
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ASSIGNMENT AND AGREEMENT

Signed at West Point, Pennsylvania this 11th day of March, 2009.

Fengsheng Li
Fengsheng Li

COMMONWEALTH OF PENNSYLVANIA

County of Montgomery

SS.

Personally appeared before me the above-named Fengsheng Li to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 11th day of March, 2009.

(Seal or stamp)

Marjorie M. Bennett
Signature
COMMONWEALTH OF PENNSYLVANIA
Notary Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2011
Member, Pennsylvania Association of Notaries

Signed at West Point, Pennsylvania this 11th day of March, 2009.

Aimin Tang
Aimin Tang

COMMONWEALTH OF PENNSYLVANIA

County of Montgomery

SS.

Personally appeared before me the above-named Aimin Tang to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 11th day of March, 2009.

(Seal or stamp)

Marjorie M. Bennett
Signature
Notary Public
COMMONWEALTH OF PENNSYLVANIA
Notary Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2011
PATENT