

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Wei Han	03/25/2005
Melissa Egbertson	04/04/2005
John S. Wai	04/04/2005
Linghang Zhuang	04/05/2005
Rowena D. Ruzek	04/04/2005
Debra S. Perlow	04/04/2005
Richard C. A. Isaacs	04/04/2005
Mark Cameron	03/24/2005
Bruce S. Foster	03/24/2005
Elf H. Dolling	03/24/2005
R. Scott Hoermer	03/31/2005
Vanessa E. Obligado	04/04/2005
Lou Anne Neilson	04/04/2005
Boyoung Kim	04/04/2005
Linda S. Payne	04/04/2005
Matthew M. Morrissette	04/04/2005
Peter D. Williams	04/04/2005
Philip J. Pye	03/24/2005
Remy Angelaud	03/24/2005
Danny E. Mancheno	03/24/2005
David Askin	03/24/2005

**RECEIVING PARTY DATA**

<b>Name:</b>	Merck & Co., Inc
<b>Street Address:</b>	P.O. Box 2000
<b>Internal Address:</b>	RY 60-30
<b>City:</b>	Rahway
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07065-0907

CH \$40.00 10587682

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10587682

CORRESPONDENCE DATA

Fax Number: (732)594-4720  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 732-594-3462  
Email: US\_efs@merck.com  
Correspondent Name: Kenneth R. Walton  
Address Line 1: P.O. Box 2000  
Address Line 2: RY 60-30  
Address Line 4: Rahway, NEW JERSEY 07065-0907

ATTORNEY DOCKET NUMBER: 21515YP

NAME OF SUBMITTER: Kenneth R. Walton

Total Attachments: 7  
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Attorney Docket Number 21515Y

U.S. Serial No. 10/587,682

Filing Date 07/28/2006

**ASSIGNMENT AND AGREEMENT**

For value received, I, Wei Han  
residing at: 1347 Wooded Knoll, West Chester, PA 19382,  
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, my entire right,  
title and interest, for all countries, in and to certain inventions relating to

**HIV INTEGRASE INHIBITORS**

described in an application for Patents having Attorney Docket Number 21515Y and in application(s) Serial No. 60/551,652  
filed on 03/09/2004 ; Serial No. 60/633,134 filed on 12/03/2004 ; Serial No. filed on (if applicable),

and all my 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  
application for Patents, including any foreign applications derived therefrom, equivalent thereto or claiming priority thereof.

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

I agree that, when requested, I 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.

I 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 I have full right to convey the same as herein expressed.

I hereby authorize my attorney Kenneth R. Walton  
or an attorney with Power of Attorney in this application, of the said MERCK & CO., Inc., to insert the **Serial No., (s) and Filing Date(s)**  
of said application(s) when known.

Signed at First Transnational Bank this 25 day of March, 2005.

  
Wei Han

Attorney Docket Number 21515Y

U.S. Serial No. 10/587,682

Filing Date 07/28/2006

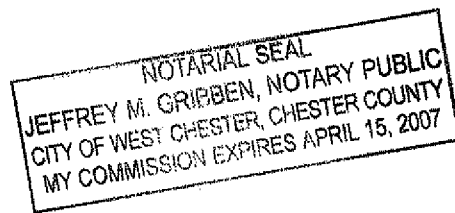
**ASSIGNMENT AND AGREEMENT**

County of PA  
Chester } SS.

Personally appeared before me the above-named Wei Han

to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his  
free act and deed this 25 day of March, 2005.

  
\_\_\_\_\_  
Notary Public



ASSIGNMENT AND AGREEMENT

For value received, we, Melissa Egbertson, John S. Wai, Linghang Zhuang, Rowena D. Ruzek, Debra S. Perlow, Richard C.A. Isaacs, Vanessa E. Obligado, Lou Anne Neilson, Boyoung Kim, Linda S. Payne, Matthew M. Morrissette and Peter D. Williams

of 1232 Lois Rd., Ambler, PA 19002; 208 Tanglewood Way, Harleysville, PA 19438; 3135 Fox Dr., Chalfont, PA 18914; 106 Kent Dr., North Wales, PA 19454; 443 Main St., East Greenville, PA 18041; 48 Saratoga Lane, Harleysville, PA 19438; 508 Orlando Ave., Oreland, PA 19075; 1210 Diamond St., Sellersville, PA 18960; 1046 Nash Ave., Lansdale, PA 19446; 1502 Henning Way, Lansdale, PA 19446-5036; 922 Hollow Rd., Radnor, PA 19087 and 260 Shady Nook Rd., Harleysville, PA 19438, respectively,

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

HIV INTEGRASE INHIBITORS

described in an application for Patents having Attorney Docket Number 21515Y and in application(s) Serial No. 60/551,625 filed on 03/09/2004 ; Serial No. 60/633,134 filed on 12/03/2004 ; Serial No. filed on (if applicable),

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 application 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 successor, 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.

We hereby authorize our attorney, Kenneth R. Walton or an attorney with Power of Attorney in this application, of the said MERCK & CO., Inc., to insert Serial No., (s) and Filing Date(s) of said application(s) when known.

Signed at West Point PA this 4th day of April, 2005.

Melissa Egbertson

Melissa Egbertson

John S. Wai

John S. Wai

Linghang Zhuang

Rowena D. Ruzek

Rowena D. Ruzek

Debra S. Perlow

Debra S. Perlow

Richard C.A. Isaacs

Richard C.A. Isaacs

Vanessa E. Obligado

Vanessa E. Obligado

Lou Anne Neilson

Lou Anne Neilson

ASSIGNMENT AND AGREEMENT

Commonwealth of Pennsylvania }  
County of Montgomery } SS.

Personally appeared before me the above-named Melissa Egbertson John S. Wai ~~Linghang Zhuang~~ Debra S. Perlow  
Richard C.A. Isaacs Vanessa E. Obligado Lou Anne Neilson Rowena D.  
Ruzek

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be  
their free act and deed this 4<sup>th</sup> day of April, 2005.

Notarial Seal  
Gabrielle A. Gordon, Notary Public  
Upper Gwynedd Twp., Montgomery County  
My Commission Expires Nov. 26, 2005  
Member, Pennsylvania Association of Notaries

Gabrielle A. Gordon  
Notary Public

Signed at West Point, PA this 4<sup>th</sup> day of April, 2005.

Boyoung Kim  
Boyoung Kim

Linda S. Payne  
Linda S. Payne

Matthew M. Morrisette  
Matthew M. Morrisette

Peter D. Williams  
Peter D. Williams

Commonwealth of Pennsylvania }  
County of Montgomery } SS.

Personally appeared before me the above-named Boyoung Kim Linda S. Payne Matthew M. Morrisette Peter D. Williams

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be  
their free act and deed this 4<sup>th</sup> day of April, 2005.

Notarial Seal  
Gabrielle A. Gordon, Notary Public  
Upper Gwynedd Twp., Montgomery County  
My Commission Expires Nov. 26, 2005  
Member, Pennsylvania Association of Notaries

Gabrielle A. Gordon  
Notary Public

PATENT  
Attorney Docket Number 21515Y

U.S. Serial No. 10/587,682

Filing Date 07/28/2006

**ASSIGNMENT AND AGREEMENT**

Signed at West Point, PA this 5<sup>th</sup> day of April, 2005.

Linghang Zhuang  
Linghang Zhuang

COMMONWEALTH OF PENNSYLVANIA

SS.

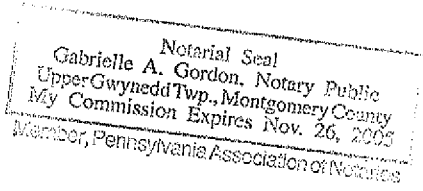
County of MONTGOMERY

Personally appeared before me the above-named

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this

5<sup>th</sup> day of April, 2005.

Gabrielle A. Gordon  
Notary Public



PATENT  
REEL: 023001 FRAME: 0569

Attorney Docket Number 21515Y

U.S. Serial No. 10/587,682

Filing Date 07/28/2006

ASSIGNMENT AND AGREEMENT

For value received, we, Mark Cameron, Bruce S. Foster, Ulf H. Dolling, R. Scott Hoerrner, Philip J. Pye, Remy Angelaud, Danny E. Mancheno, David Askin

of 248 Katie Lynn Ct., Brick, NJ 08723; 267 Country Club Lane, Scotch Plains, NJ 07076; 641 4th Ave., Westfield, NJ 07090; 813 Sherbrooke Dr., Westfield, NJ 07090; 7002 Boulevard East, #32-E, Guttenberg, NJ 07093; 509 Rosewood Dr., Union, NJ 07083; 97-07 67th Ave., Apt. 6F, Rego Park, NY 11374 and 27 Arrighi Dr., Warren, NJ 07059, respectively,

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

HIV INTEGRASE INHIBITORS

described in an application for Patents having Attorney Docket Number 21515Y and in application(s) Serial No. 60/551,625 filed on 03/09/2004 ; Serial No. 60/633,134 filed on 12/03/2004 ; Serial No. filed on (if applicable),

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 application 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 successor, 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.

We hereby authorize our attorney, Kenneth R. Walton or an attorney with Power of Attorney in this application, of the said MERCK & CO., Inc., to insert Serial No., (s) and Filing Date(s) of said application(s) when known.

Signed at Rahway, New Jersey this 24th day of March, 2005.

Mark Cameron (Signature)

Philip J. Pye (Signature)

Bruce S. Foster (Signature)

Remy Angelaud (Signature)

Ulf H. Dolling (Signature)

Danny E. Mancheno (Signature)

R. Scott Hoerrner (Signature)

David Askin (Signature)



ASSIGNMENT AND AGREEMENT

STATE OF NEW JERSEY }  
County of Union } SS.

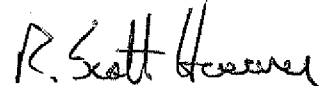
Personally appeared before me the above-named Mark Cameron Bruce S. Foster Ulf H. Dolling Philip J. Pye Remy Angelaud Danny E. Mancheno David Askin ~~R. Scott Hoerner~~

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 24th day of March, 2005.

TAMIKA R. GATSON  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 6/14/2005

  
Tamika R. Gatson Notary Public

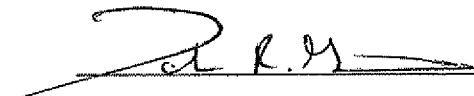
Signed at Rahway, NJ this 31st day of March, 2005.

  
R. Scott Hoerner

State of New Jersey }  
County of Union } SS.

Personally appeared before me the above-named

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 31st day of March, 2005.

  
Notary Public

TAMIKA R. GATSON  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 6/14/2005

PATENT