

U.S. DEPARTMENT OF COMMERCE
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**RECORDATION FORM COVER SHEET
 PATENTS ONLY**

**TO THE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE:
 PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.**

<p>1. Conveying party(ies):</p> <table style="width:100%;"> <thead> <tr> <th style="text-align: left;">Name(s)</th> <th style="text-align: left;">Execution Date(s)</th> </tr> </thead> <tbody> <tr> <td>Melissa Egbertson</td> <td>March 5, 2003</td> </tr> <tr> <td>Jeffrey Y. Melamed</td> <td>March 10, 2003</td> </tr> <tr> <td>H. Marie Langford</td> <td>March 5, 2003</td> </tr> <tr> <td>Steven D. Young</td> <td>March 5, 2003</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	Name(s)	Execution Date(s)	Melissa Egbertson	March 5, 2003	Jeffrey Y. Melamed	March 10, 2003	H. Marie Langford	March 5, 2003	Steven D. Young	March 5, 2003													<p>2. Nature of conveyance:</p> <table style="width:100%;"> <tr> <td><input checked="" type="checkbox"/> Assignment</td> <td><input type="checkbox"/> Security Agreement</td> </tr> <tr> <td><input type="checkbox"/> Merger</td> <td><input type="checkbox"/> Change of Name</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other: _____</td> </tr> </table> <p>3. Name and address of receiving party(ies):</p> <p>Name: <u>MERCK & Co., INC.</u></p> <p>Internal Address: <u>RY60-30</u></p> <p>Street Address: <u>P.O. Box 2000</u></p> <p>City & State: <u>RAHWAY, NEW JERSEY</u></p> <p>Zip/Postal Code: <u>07065-0907</u></p> <p>Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Merger	<input type="checkbox"/> Change of Name	<input type="checkbox"/> Other: _____	
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<input type="checkbox"/> Other: _____																													

4. Application number(s) or patent number(s) are as follows:

(a) Patent Application No(s). 10/500,972, filed on July 2, 2004, and titled:
HYDROXYNAPHTHYRIDINONE CARBOXAMIDES USEFUL AS HIV INTEGRASE INHIBITORS

(b) If this document is being filed together with a new application, the execution date of the application is: _____ Additional numbers attached? ☐ Yes ☒ No

<p>5. Name & address of party to whom correspondence concerning documents should be mailed:</p> <p>Name: <u>Kenneth R. Walton</u></p> <p>Internal Address: <u>PATENT DEPARTMENT</u> <u>MERCK & CO., INC.</u> <u>P.O. BOX 2000 -- RY60-30</u></p> <p>City & State: <u>RAHWAY, N.J.</u> Zip: <u>07065-0907</u></p>	<p>6. Total no. of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41).....\$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge the deposit account number entered below for any fees which may be required or to credit any overpayment.</p> <p>8. Deposit account number: <u>13-2755</u></p>
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DO NOT USE THIS SPACE

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.

Kenneth R. Walton Reg. No. 32,951 Kenneth R. Walton 7/27/2007
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 3

NOTE: Send to Mail Stop Assignment Recordation Services or Fax to Patent and Trademark Office at (571) 273-0140

CERTIFICATE OF MAILING OR FACSIMILE TRANSMISSION		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:		
Name (Print/Type)	<u>Jodi Hobbs</u>	
Signature	<u>Jodi Hobbs</u>	Date <u>06/28/07</u>

CH \$40.00 132766 10500972

Attorney Docket Number 21021YU.S. Serial No. 10/500,972Filing Date 07/02/2004**ASSIGNMENT AND AGREEMENT**

For value received, we, Melissa Egbertson, Jeffrey Y. Melamed, H. Marie Langford, and Steven D. Young

of 1232 Lois Road, Ambler, Pennsylvania 19002;
~~164 Red Maple Court, Warminster, Pennsylvania 18974;~~ *110 Poe Ct. North Wales, PA 19454*
~~HML 757 E. Main Street, W304, Lansdale, Pennsylvania 19446; and~~ *110 Vernon Ct.*
1280 Mark Drive, Lansdale, Pennsylvania 19446, 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

HYDROXYNAPHTHYRIDINONE CARBOXAMIDES USEFUL AS HIV INTEGRASE INHIBITORS

described in an application for Patents having Attorney Docket Number 21021PV and in application(s) Serial No. 60/349,775
filed on 01/17/2002 ; Serial No. filed on ; 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, Pennsylvania this 5th day of March, 2003.

Melissa Egbertson
Melissa Egbertson

Jeffrey Y. Melamed

H. Marie Langford
H. Marie Langford

Steven D. Young
Steven D. Young

PATENT**REEL: 019494 FRAME: 0581 of 2**

Attorney Docket Number 21021Y

U.S. Serial No. 10/500,972

Filing Date 07/02/2004

ASSIGNMENT AND AGREEMENT

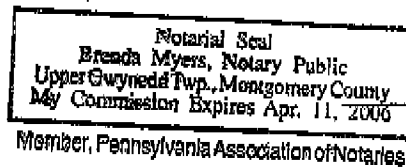
COMMONWEALTH OF PENNSYLVANIA

County of Montgomery

SS.

Personally appeared before me the above-named ~~Melissa Egbertson~~ ~~Jeffrey Y. Melamed~~ H. Marie Langford
Steven D. Young

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 5th day of March, 2003.



Brenda Myers
Notary Public

Signed at West Point, Pennsylvania this 10th day of ^{B.M.} March, 2003

Jeffrey Y. Melamed

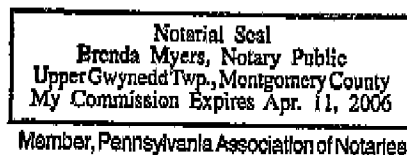
COMMONWEALTH OF PENNSYLVANIA

County of Montgomery

SS.

Personally appeared before me the above-named Jeffrey Y. Melamed

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 10th day of March, 2003.



Brenda Myers
Notary Public

PATENT

REEL: 019494 FRAME: 0582 Page 2

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