

U.S. DEPARTMENT OF COMMERCE
U.S. PATENT AND TRADEMARK OFFICE

**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>Warren E. Glaab</td> <td>Feb 18, 2004</td> </tr> <tr> <td>Thomas R. Skopek</td> <td>Feb 18, 2004</td> </tr> <tr> <td>Katerina Vlasakova</td> <td>Feb 18, 2004</td> </tr> <tr> <td>Judith E. Miller</td> <td>Feb 18, 2004</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)	Warren E. Glaab	Feb 18, 2004	Thomas R. Skopek	Feb 18, 2004	Katerina Vlasakova	Feb 18, 2004	Judith E. Miller	Feb 18, 2004											<p>2. Nature of conveyance:</p> <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: _____</p> <p>3. Name and address of receiving party(ies):</p> <p>Name: <u>MERCK & Co., INC.</u> Internal Address: <u>RY60-30</u> Street Address: <u>P.O. Box 2000</u> City & State: <u>RAHWAY, NEW JERSEY</u> Zip/Postal Code: <u>07065-0907</u></p> <p>Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s) are as follows:

(a) Patent Application No(s). 10/554,433, filed on 10/24/2005
and titled:
A FORWARD MUTATION ASSAY BASED ON 5-FLUOROURACIL RESISTANCE

(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>Patricia L. Chisholm</u> Internal Address: <u>PATENT DEPARTMENT</u> <u>MERCK & CO., INC.</u> <u>P.O. BOX 2000 -- RY60-30</u> 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 <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.

Patricia L. Chisholm Reg. No. 45,822 Patricia L. Chisholm Apr 25, 2006
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 5

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>Danielle L. Murante</u>	
Signature	<u>Danielle L. Murante</u>	Date <u>April 25, 2006</u>

PATENT

Attorney Docket Number 21287U.S. Serial No. 10/554,433Filing Date 10/24/2005**ASSIGNMENT AND AGREEMENT**

For value received, we, Warren E. Glaab, Thomas R. Skopek, Katerina Vlasakova, Judith E. Miller

of 4580 Summer Hill Drive, Doylestown, PA 18901; 3180 Deer Creek Road, Collegeville, PA 19426; 2058 Maple Avenue, Apt# AJ1-11, Hatfield, PA 19440; 1064 Chelsea Way, Collegeville, PA 19426; 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

FORWARD MUTATION ASSAY BASED ON 5-FLUOROURACIL RESISTANCE

described in an application for Patents having Attorney Docket Number 21287 and in application(s) Serial No. 60/465,753
filed on 04/26/2003 ; 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, Patricia Chisholm 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 18th day of February, 2004.

Warren E. Glaab

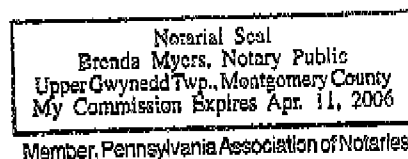
Attorney Docket Number 21287U.S. Serial No. 10/554,433Filing Date 10/24/2005

ASSIGNMENT AND AGREEMENT

COMMONWEALTH OF PENNSYLVANIACounty of Montgomery

SS.

Personally appeared before me the above-named Warren E. Glaab

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 18th day of February, 2004.Brenda Myers

Notary Public

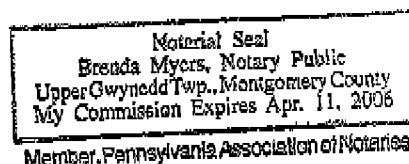
Signed at West Point, Pennsylvania this 18th day of February, 2004.Thomas R. Skopek

Thomas R. Skopek

COMMONWEALTH OF PENNSYLVANIACounty of Montgomery

SS.

Personally appeared before me the above-named Thomas R. Skopek

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 18th day of February, 2004.Brenda Myers

Notary Public

ASSIGNMENT AND AGREEMENT

Signed at West Point, Pennsy/Van this 18th day of February, 2004.Katerina Vlasakova

Katerina Vlasakova

COMMONWEALTH OF PENNSYLVANIACounty of Montgomery } SS.

Personally appeared before me the above-named Katerina Vlasakova

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 18th day of February, 2004.

Notarial Seal
Brenda Myers, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Apr. 11, 2006
Member, Pennsylvania Association of Notaries

Brenda Myers

Notary Public

Signed at West Point, Pennsylvania this 18th day of February, 2004.Judith E. Miller

Judith E. Miller

COMMONWEALTH OF PENNSYLVANIACounty of Montgomery } SS.

Personally appeared before me the above-named Judith E. Miller

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 18th day of February, 2004.

Notarial Seal
Brenda Myers, Notary Public
Upper Gwynedd Twp., Montgomery County
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