

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.**

1. Conveying party(ies):		2. Nature of conveyance:
Name(s)	Execution Date(s)	<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement
Norihiro Ikemoto	August 2, 2005	<input type="checkbox"/> Merger <input type="checkbox"/> Change of Name
Spencer D. Dreher	October 4, 2006	<input type="checkbox"/> Other:
C. Scott Shultz	October 4, 2006	
J. Michael Williams	October 4, 2006	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No		3. Name and address of receiving party(ies):
		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>
		Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input type="checkbox"/> No

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

(a) Patent Application No(s). 11/578,283, filed on 12 October 2006

and titled:

PROCESS FOR MAKING N-SULFONATED-AMINO ACID DERIVATIVES

(b) If this document is being filed together with a new application, the execution date of the application is:

Additional numbers attached? ☐ Yes ☒ No

5. Name & address of party to whom correspondence concerning documents should be mailed:

Name: Julie M. Lake

Internal Address: PATENT DEPARTMENT
MERCK & CO., INC.
P.O. BOX 2000 -- RY60-30

City & State: RAHWAY, N.J. Zip: 07065-0907

6. Total no. of applications & patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed

☒ 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.

8. Deposit account number: 13-2755

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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.

Julie M. Lake Reg. No. 51,156

Name of Person Signing

Signature

April 16, 2007

Date

Total number of pages including cover sheet, attachments, and documents: 7

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) Kelly Ann Panno

Signature

Date 16 April 2007

IN DUPLICATE

Computer generated form Merck & Co., Inc. "Recordal Form" (Assignments Folder) 12/14/2006 Page 1 of 1

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PATENT
REEL: 019169 FRAME: 0104

CH \$40.00 132755 11578283

Attorney Docket Number 21671YU.S. Serial No. 11/578,283Filing Date 12-Oct-2006PCT Appl. No. ECE/US2005/015770Filing Date 06-May-2005**ASSIGNMENT AND AGREEMENT**

For value received, I, Norihiro Ikemoto
residing at: 1316 Cernan Lane, Blue Bell, PA 19422
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

PROCESS FOR MAKING N-SULFONATED-AMINO ACID DERIVATIVES

described in an application for Patents having Attorney Docket Number 21671Y and in application(s) Serial No. 60/569,997
filed on 5/11/04 ; Serial No. filed on ; 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 Sylvia A. Ayler
or an attorney with Power of Attorney in this application, of the said MERCK & CO., Inc., to insert the Serial No. (s), PCT Appl. No. (s),
and Filing Date (s) of said application(s) when known.

Signed at West Point, Pennsylvania this 2nd day of August, 2005.


Norihiro Ikemoto

Attorney Docket Number 216711U.S. Serial No. 11/578,283Filing Date 12-Oct-2006PCT Appl. No. PCT/US2005/015770Filing Date 06-May-2005**ASSIGNMENT AND AGREEMENT**

Commonwealth of Pennsylvania }
County of Montgomery } SS.

Personally appeared before me the above-named Norihiro Ikemoto
to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be _____
free act and deed this 2nd day of August, 2005.

Notarial Seal
Marjorie M. Bennett, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Jan. 24, 2007
Member, Pennsylvania Association Of Notaries

Marjorie M. Bennett
Notary Public

Attorney Docket Number 21671Y
11/578,283**ASSIGNMENT AND AGREEMENT**Filing Date 12-Oct-2006
PCT Appl. No. PCT/US2005/015770
Filing Date 06-May-2005

For value received, we, Spencer D. Dreher, C. Scott Shultz and J. Michael Williams

of 117 Bridge Street, Metuchen, NJ 08840; 56 Highland Avenue, Maplewood, NJ 07040 ; 8 McMannus Drive, Hillsborough, NJ 08844, 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

PROCESS FOR MAKING N-SULFONATED-AMINO ACID DERIVATIVES

described in an application for Patents having Attorney Docket Number 21671Y and in application(s) Serial No. 60/569,997
filed on 05/11/2004 ; 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.

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, Sylvia A. Ayler 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.

PATENT

REEL: 019169 FRAME: 0107 Page 1 of 2

Attorney Docket Number 21671Y11/578,283

ASSIGNMENT AND AGREEMENT

Filing Date 12-Oct-2006PCT Appl. No. PCT/US2005/015770Filing Date 06-May-2005Signed at Rahway this 4th day of October, 2006.Spencer D. Dreher
Spencer D. DreherC. Scott Shultz
C. Scott ShultzJ. Michael Williams
J. Michael WilliamsSTATE OF NEW JERSEYCounty of Union

SS.

Personally appeared before me the above-named Spencer D. Dreher C. Scott Shultz J. Michael 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 4th day of October, 2006.CHRISTINE M. DONA
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 06/17/2008Christine M. Dona
Christine M. Dona Notary Public

PATENT

REEL: 019169 FRAME: 0108

**FAX**

From: Julie M. Lake

Department: Patent Department

Location/Mail Drop: RY 60-0

Telephone: (732) 594-7159

Date: 16 April 2007

To: ASSIGNMENT SYSTEM

Fax: (703)306-5995

Total number of pages: 7 including cover sheet

Subject: U.S. Appln. Serial No.: 11/578,283

Filing Date: October 12, 2006

Applicants File Ref.: 21671Y

For: PROCESS FOR MAKING N-SULFONATED-AMINO ACID
DERIVATIVES**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:

A handwritten signature in dark ink, appearing to read "Kelly Ann Panno".

Kelly Ann Panno

16-April-2007
16 April 2007

This telefax contains information belonging to Merck & Co., Inc. If you are not the intended recipient, any disclosure, copying or use of this telefax is strictly prohibited.

**PATENT
REEL: 019169 FRAME: 0109**

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

Conveying party(ies):

2. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Security Agreement
<input type="checkbox"/> Merger	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other:	

Name: MERCK & Co., INC.
Internal Address: RY60-30
Street Address: P.O. Box 2000
City & State: RAHWAY, NEW JERSEY
Zip/Postal Code: 07065-0907

Additional name(s) & addresses attached? ☐ Yes ☐ No

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P.O. BOX 2000 -- RY60-30

City & State: RAHWAY, N.J. Zip: 07065-0907

6. Total no. of applications & patents involved:

1

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Julie M. Lake Reg. No. 51,156

Name of Person Signing

Reg. No. 51,156

Signature

April 16, 2007

Date _____

Total number of pages including cover sheet, attachments, and documents: 7

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Name (Print/Type) Kelly Ann Panno

Signature

Date 16 April 2007

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PATENT

RECORDED: 04/16/2007

REEL: 019169 FRAME: 0110