

Form PTO-1595 (Rev. 10/021) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings Our File <u>MTC 6648.1 (39-21(51824)B)</u>	RECORDATION FORM COVER SHEET PATENTS ONLY	U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): <u>James P. Coleman, Jerry R. Ebner,</u> <u>Eric A. Hauptfear, Patrick J. Lennon,</u> <u>Joseph A. Schaper, Samuel J. Tremont,</u> <u>Serge G. Wolfson, Philip H. Brodsky</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Monsanto Technology LLC</u> Internal Address: _____ _____ Street Address: <u>800 N. Lindbergh Boulevard</u> City: <u>St. Louis</u> State: <u>Missouri</u> Zip: <u>63167</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Aug. 24, Sept. 3, 15, 23, Oct. 15, and Execution Date: <u>Nov. 8, 2004</u>		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>10/924,265</u> B. Patent No.(s) _____ _____ Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>John K. Roedel, Jr.</u> Internal Address: _____ <u>Senniger Powers</u> _____ Street Address: _____ <u>One Metropolitan Square, 16th Floor</u> City: <u>St. Louis</u> State: <u>MO</u> Zip: <u>63102</u>	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>19-1345</u> (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Signature. <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="width: 30%;"> <u>John K. Roedel, Jr.</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;"> Signature </div> <div style="width: 30%; text-align: right;"> <u>Nov. 16, 2004</u> Date </div> </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and document: 11 </div>		

Mail documents to be recorded with required cover sheet information to:
 Mail Stop Assignment Recordation Services
 Director of the U.S. Patent and Trademark Office
 P.O. Box 1450
 Alexandria, VA 22313-1450

700131718

PATENT
REEL: 015382 FRAME: 0685

CH \$40.00 191345 10924265

ASSIGNMENT

WHEREAS, We James P. Coleman of Maryland Heights, Missouri, Jerry R. Ebner of St. Louis, Missouri, Eric A. Hauptfear of O'Fallon, Missouri, Patrick J. Lennon of St. Louis, Missouri, Joseph A. Schaper of St. Louis, Missouri, Samuel J. Tremont of Manchester, Missouri, Serge G. Wolfson of Chesterfield, Missouri and Philip H. Brodsky of St. Louis, Missouri, have invented an improvement in PROCESS FOR THE PREPARATION OF N-PHOSPHONOMETHYLGLYCINE AND DERIVATIVES THEREOF (File MTC 6648.1) and have executed an application for a United States patent based thereon, Serial No. 10/924,265, filed August 23, 2004;

AND, WHEREAS, Monsanto Technology LLC of St. Louis, Missouri, a corporation of the State of Delaware (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole

or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND We hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND We hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone

except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set our hands.

9/15/04

Date

James P. Coleman

James P. Coleman

STATE OF Missouri)
COUNTY OF St Louis)

On this 15th day of September, 2004, before me, a Notary Public, personally appeared James P. Coleman to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Patricia J. Castile
Notary Public

My Commission Expires:

9/22/06

PATRICIA J CASTILE
Notary Public - Notary Seal
STATE OF MISSOURI
ST. LOUIS COUNTY
MY COMMISSION EXP. SEPT 22, 2006

15-Oct-2004
Date

Jerry R. Ebner
Jerry R. Ebner

STATE OF Missouri)
COUNTY OF St Louis)

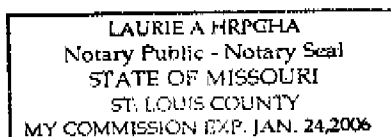
On this 15 day of Oct, 2004, before me, a Notary Public, personally appeared Jerry R. Ebner to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.

Laurie A Hrpcha
Notary Public

My Commission Expires:

1-24-06



9/3/04

Date

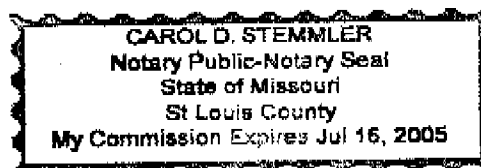

Eric A. HauptfearSTATE OF MISSOURI)
COUNTY OF St. Louis)

On this 3rd day of September, 2004, before me, a Notary Public, personally appeared Eric A. Hauptfear to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.


Notary Public

My Commission Expires:

July 16, 2005

8-24-04
Date

Patrick J. Lennon
Patrick J. Lennon

STATE OF Missouri)
COUNTY OF St. Louis)

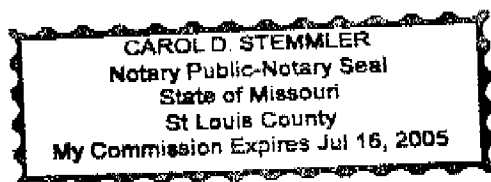
On this 24th day of August, 2004, before me, a Notary Public, personally appeared Patrick J. Lennon to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.

Carol D. Stemmler
Notary Public

My Commission Expires:

July 16, 2005



8-24-04
Date

Joseph A. Schaper
Joseph A. Schaper

STATE OF Missouri)
COUNTY OF St. Louis)

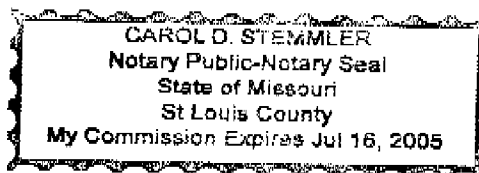
On this 24th day of August, 2004, before me, a Notary Public, personally appeared Joseph A. Schaper to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.

Carol D. Stemmler
Notary Public

My Commission Expires:

July 16, 2005



9/23/04
Date

Samuel J. Tremont
Samuel J. Tremont

STATE OF Missouri)
COUNTY OF St. Louis)

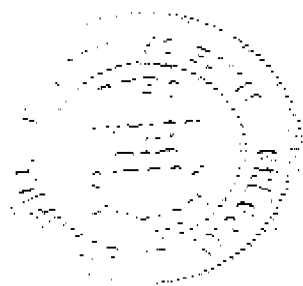
On this 23rd day of September, 2004, before me, a Notary Public, personally appeared Samuel J. Tremont to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.

Gregory L. Stanfill
Notary Public

My Commission Expires:

January 16, 2005



8-24-04
Date

Serge G. Wolfson
Serge G. Wolfson

STATE OF Missouri)
COUNTY OF St. Louis)

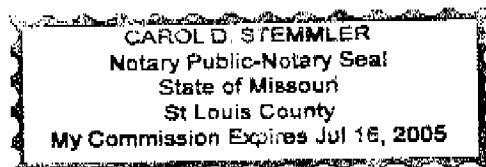
On this 24th day of August, 2004, before me, a Notary Public, personally appeared Serge G. Wolfson to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.

Carol D. Stemmler
Notary Public

My Commission Expires:

July 16, 2005



11-8-04

Date

Philip H. Brodsky
Philip H. Brodsky

STATE OF Missouri)
COUNTY OF St Louis)

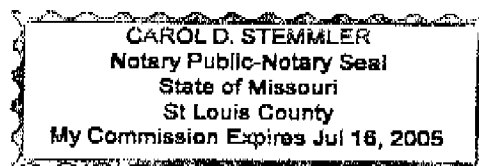
On this 8th day of November, 2004, before me, a Notary Public, personally appeared Philip H. Brodsky to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.

Carol D. Stemmler
Notary Public

My Commission Expires:

July 16, 2005



JKR/cwa