

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																						
NATURE OF CONVEYANCE:	ASSIGNMENT																						
CONVEYING PARTY DATA																							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chil Y. Choi</td> <td>06/11/2009</td> </tr> <tr> <td>Gregory A. Hartmann</td> <td>06/09/2009</td> </tr> <tr> <td>Peng Lei</td> <td>06/09/2009</td> </tr> <tr> <td>Fuchen Liu</td> <td>06/17/2009</td> </tr> <tr> <td>William Poncez</td> <td>06/09/2009</td> </tr> <tr> <td>Peter E. Rogers</td> <td>06/17/2009</td> </tr> <tr> <td>William A. Scholle</td> <td>06/24/2009</td> </tr> <tr> <td>Lowell Smith</td> <td>06/19/2009</td> </tr> <tr> <td>Robert B. Weisenfeld</td> <td>06/09/2009</td> </tr> <tr> <td>Chen-Hsyong Yang</td> <td>06/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Chil Y. Choi	06/11/2009	Gregory A. Hartmann	06/09/2009	Peng Lei	06/09/2009	Fuchen Liu	06/17/2009	William Poncez	06/09/2009	Peter E. Rogers	06/17/2009	William A. Scholle	06/24/2009	Lowell Smith	06/19/2009	Robert B. Weisenfeld	06/09/2009	Chen-Hsyong Yang	06/09/2009
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Chen-Hsyong Yang	06/09/2009																						
RECEIVING PARTY DATA																							
Name:	Monsanto Technology LLC																						
Street Address:	800 North Lindbergh Boulevard																						
City:	St. Louis																						
State/Country:	MISSOURI																						
Postal Code:	63167																						
PROPERTY NUMBERS Total: 1																							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13319811</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13319811																		
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Application Number:	13319811																						
CORRESPONDENCE DATA																							
Fax Number:	(314)345-7000																						
Phone:	314-345-7000																						
Email:	uspatents@senniger.com																						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																							
Correspondent Name:	Senniger Powers LLP																						

OP \$40.00 13319811

Address Line 1: 100 North Broadway
Address Line 2: 17th Floor
Address Line 4: St. Louis, MISSOURI 63102

ATTORNEY DOCKET NUMBER: MTC 7004.2 (ACW/AXJ)

NAME OF SUBMITTER: Anita Juric

Total Attachments: 26
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ASSIGNMENT

WHEREAS, We, Chil Y. Choi of Chesterfield, Missouri, Gregory A. Hartmann of Kirkwood, Missouri, Peng Lei of St. Louis, Missouri, Fuchen Liu of Ballwin, Missouri, William Poncez of Kirkwood, Missouri, Peter E. Rogers of Des Peres, Missouri, William A. Scholle of Webster Groves, Missouri, Lowell Smith of Kirkwood, Missouri, Robert B. Weisenfeld of Chesterfield, Missouri, and Chen-Hsyong Yang of Brentwood, Missouri, have invented an improvement in RECOVERY OF PHOSPHORUS VALUES AND SALT IMPURITIES FROM AQUEOUS WASTE (39-21(56071)A/US; MTC 7004) and have executed an application for a United States patent based thereon assigned Serial No. 61/179,158, filed May 18, 2009;

AND, WHEREAS, Monsanto Technology LLC of St. Louis, Missouri, a corporation of the State of Missouri (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.

Date

Peng Lei

STATE OF _____)

COUNTY OF _____)

On this ____ day of _____, before me, a Notary Public, personally appeared Peng Lei 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:

June 9, 2009
Date

William Poncez
William Poncez

STATE OF Missouri)
COUNTY OF St Louis)

On this 9th day of June 2009, before me, a Notary Public, personally appeared William Poncez 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.

Amanda Nicole Mansell
Notary Public



My Commission Expires:

January 23, 2013

6/17/09
Date

Peter E. Rogers
Peter E. Rogers

STATE OF MISSOURI)
COUNTY OF St. Louis)

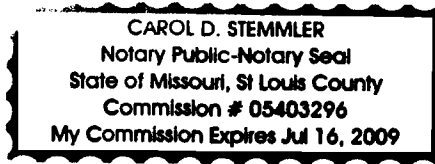
On this 17 day of June 2009, before me, a Notary Public, personally appeared Peter E. Rogers to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

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, 2009



24 JUNE 2009
Date

William A. Scholle
William A. Scholle

STATE OF MISSOURI)
)
COUNTY OF ST. LOUIS)

On this 24th day of JUNE, 2009, before me, a Notary Public, personally appeared William A. Scholle 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.

Everett W. Hobbs
Notary Public

My Commission Expires:

1-30-2012



_____)
Date

_____)
Robert B. Weisenfeld

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, before me, a Notary Public, personally appeared Robert B. Weisenfeld 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:

ASSIGNMENT

WHEREAS, We, Chil Y. Choi of Chesterfield, Missouri, Gregory A. Hartmann of Kirkwood, Missouri, Peng Lei of St. Louis, Missouri, Fuchen Liu of Ballwin, Missouri, William Poncez of Kirkwood, Missouri, Peter E. Rogers of Des Peres, Missouri, William A. Scholle of Webster Groves, Missouri, Lowell Smith of Kirkwood, Missouri, Robert B. Weisenfeld of Chesterfield, Missouri, and Chen-Hsyong Yang of Brentwood, Missouri, have invented an improvement in RECOVERY OF PHOSPHORUS VALUES AND SALT IMPURITIES FROM AQUEOUS WASTE (39-21(56071)A/US; MTC 7004) and have executed an application for a United States patent based thereon assigned Serial No. 61/179,158, filed May 18, 2009;

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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.

Date

William A. Scholle

STATE OF _____)
COUNTY OF _____)

On this ____ day of _____, before me, a Notary Public, personally appeared William A. Scholle 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:

Date

Lowell Smith

STATE OF _____)
COUNTY OF _____)

On this ____ day of _____, before me, a Notary Public, personally appeared Lowell Smith 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:
