

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>Kevin L. Deppermann</td> <td>01/09/2012</td> </tr> <tr> <td>Lee Yannakakis</td> <td>01/19/2012</td> </tr> <tr> <td>Andrew M. Singleton</td> <td>03/08/2012</td> </tr> <tr> <td>Angela R. Koestel</td> <td>01/19/2012</td> </tr> <tr> <td>David W. Finley</td> <td>01/06/2012</td> </tr> <tr> <td>Brian J. Forinash</td> <td>12/20/2011</td> </tr> <tr> <td>Allen N. Ondes</td> <td>01/31/2012</td> </tr> <tr> <td>Sam R. Eathington</td> <td>01/03/2012</td> </tr> <tr> <td>Heather M. Forbes</td> <td>01/19/2012</td> </tr> <tr> <td>Bruce J. Schnicker</td> <td>02/28/2012</td> </tr> <tr> <td>Jason K. Bull</td> <td>03/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kevin L. Deppermann	01/09/2012	Lee Yannakakis	01/19/2012	Andrew M. Singleton	03/08/2012	Angela R. Koestel	01/19/2012	David W. Finley	01/06/2012	Brian J. Forinash	12/20/2011	Allen N. Ondes	01/31/2012	Sam R. Eathington	01/03/2012	Heather M. Forbes	01/19/2012	Bruce J. Schnicker	02/28/2012	Jason K. Bull	03/02/2012
Name	Execution Date																								
Kevin L. Deppermann	01/09/2012																								
Lee Yannakakis	01/19/2012																								
Andrew M. Singleton	03/08/2012																								
Angela R. Koestel	01/19/2012																								
David W. Finley	01/06/2012																								
Brian J. Forinash	12/20/2011																								
Allen N. Ondes	01/31/2012																								
Sam R. Eathington	01/03/2012																								
Heather M. Forbes	01/19/2012																								
Bruce J. Schnicker	02/28/2012																								
Jason K. Bull	03/02/2012																								
RECEIVING PARTY DATA																									
<table border="1"> <tr> <td>Name:</td> <td>MONSANTO TECHNOLOGY LLC</td> </tr> <tr> <td>Street Address:</td> <td>800 NORTH LINDBERGH BLVD.</td> </tr> <tr> <td>City:</td> <td>ST. LOUIS</td> </tr> <tr> <td>State/Country:</td> <td>MISSOURI</td> </tr> <tr> <td>Postal Code:</td> <td>63167</td> </tr> </table>		Name:	MONSANTO TECHNOLOGY LLC	Street Address:	800 NORTH LINDBERGH BLVD.	City:	ST. LOUIS	State/Country:	MISSOURI	Postal Code:	63167														
Name:	MONSANTO TECHNOLOGY LLC																								
Street Address:	800 NORTH LINDBERGH BLVD.																								
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>13251993</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13251993																				
Property Type	Number																								
Application Number:	13251993																								
CORRESPONDENCE DATA																									
Fax Number:	(314)726-7501																								
Phone:	314-726-7500																								
Email:	BGPefile@hdp.com																								
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.																									

CH \$40.00 13251993

Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.
Address Line 1: 7700 BONHOMME AVENUE
Address Line 2: SUITE 400
Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	5089-000045/US/COB
-------------------------	--------------------

NAME OF SUBMITTER:	Brian G. Panka
--------------------	----------------

Total Attachments: 12
source=Executed Assignment#page1.tif
source=Executed Assignment#page2.tif
source=Executed Assignment#page3.tif
source=Executed Assignment#page4.tif
source=Executed Assignment#page5.tif
source=Executed Assignment#page6.tif
source=Executed Assignment#page7.tif
source=Executed Assignment#page8.tif
source=Executed Assignment#page9.tif
source=Executed Assignment#page10.tif
source=Executed Assignment#page11.tif
source=Executed Assignment#page12.tif

ASSIGNMENT

Atty Dkt. No: 52-21(54859)C
HDP Ref: 5089-000045/US/COB

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

AUTOMATED HIGH-THROUGHPUT SEED SAMPLER AND METHODS OF SAMPLING, TESTING AND BULKING SEEDS

for which Assignor is about to make or has made United States or International application for patent

- (a) ☐ executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration);
- (b) ☐ executed on _____, _____, _____; or
- (c) ☐ filed on October 3, 2011, and assigned Serial No. 13/251,993; and

WHEREAS, Monsanto Technology LLC, a Delaware limited liability corporation, having its principal place of business at 800 N. Lindbergh Blvd., St. Louis, Missouri 63167, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

ASSIGNMENT

Atty Dkt. No: 52-21(54859)C
HDP Ref: 5089-000045/US/COB

AUTOMATED HIGH-THROUGHPUT SEED SAMPLER AND METHODS OF SAMPLING, TESTING AND BULKING SEEDS

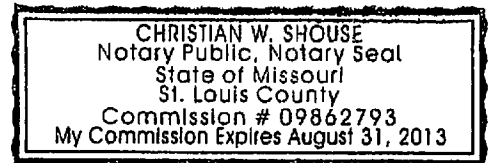

Kevin L. Deppermann

State of Missouri)
County of St. Louis)

On this 9th day of January, 2012, before me personally appeared Kevin L. Deppermann to me known to be the person who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above-written.

Notary Public: Christian W. Shouse

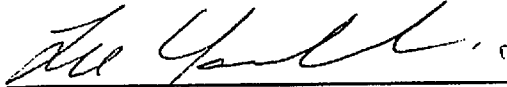
My Commission expires August 31, 2013



ASSIGNMENT

Atty Dkt. No: 52-21(54859)C
HDP Ref: 5089-000045/US/COB

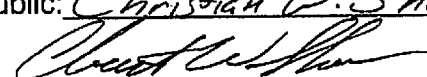
AUTOMATED HIGH-THROUGHPUT SEED SAMPLER AND METHODS OF SAMPLING, TESTING AND BULKING SEEDS



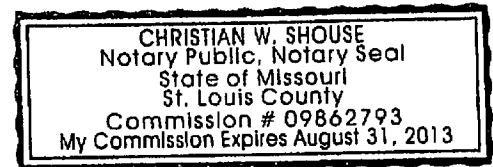
Lee Yannakakis

State of)
)
County of)

On this 19th day of January, 2012, before me personally appeared Lee Yannakakis to me known to be the person who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above-written.

Notary Public: Christian W. Shouse


My Commission expires August 31, 2013



ASSIGNMENT

Atty Dkt. No: 52-21(54859)C
HDP Ref: 5089-000045/US/COB

AUTOMATED HIGH-THROUGHPUT SEED SAMPLER AND METHODS OF SAMPLING, TESTING AND BULKING SEEDS

Andrew M. Singleton
Andrew M. Singleton

State of Missouri)
County of St. Louis)

On this 8 day of March, 2012, before me personally appeared Andrew M. Singleton to me known to be the person who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above-written.

Notary Public: [Signature]

My Commission expires 8/10/13

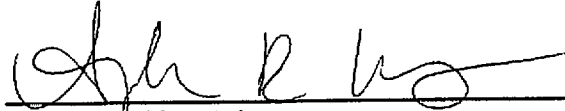


JOSHUA D. MURPHY
My Commission Expires
August 10, 2013
St. Charles County
Commission #09853087

ASSIGNMENT

Atty Dkt. No: 52-21(54859)C
HDP Ref: 5089-000045/US/COB

AUTOMATED HIGH-THROUGHPUT SEED SAMPLER AND METHODS OF SAMPLING, TESTING AND BULKING SEEDS


Angela R. Koestel

State of MISSOURI)
County of ST LOUIS)

On this 19 day of JANUARY, 2012, before me personally appeared Angela R. Koestel to me known to be the person who executed the foregoing instrument and acknowledged that she executed the same as her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above-written.

Notary Public: 

My Commission expires

CURT A. AGNE
Notary Public, Notary Seal
State of Missouri
St. Louis County
Commission # 09859003
My Commission Expires August 25, 2013

ASSIGNMENT

Atty Dkt. No: 52-21(54859)C
HDP Ref: 5089-000045/US/COB

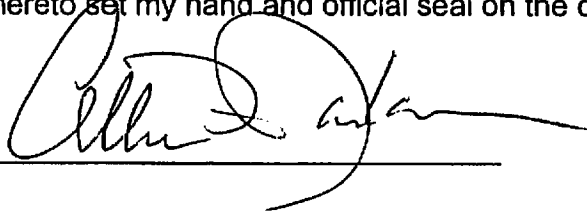
AUTOMATED HIGH-THROUGHPUT SEED SAMPLER AND METHODS OF SAMPLING, TESTING AND BULKING SEEDS



David W. Finley

State of Missouri)
County of Saint Louis

On this 6th day of JANUARY, 2012, before me personally appeared David W. Finley to me known to be the person who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above-written.

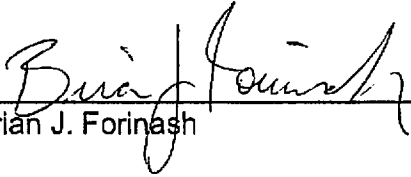
Notary Public: 

My Commission expires 9-9-13

ASSIGNMENT

Atty Dkt. No: 52-21(54859)C
HDP Ref: 5089-000045/US/COB


**AUTOMATED HIGH-THROUGHPUT SEED SAMPLER
AND METHODS OF SAMPLING, TESTING AND BULKING SEEDS**



Brian J. Forinash

State of Missouri)
County of St. Louis)

On this 20 day of December, 2011, before me personally appeared Brian J. Forinash to me known to be the person who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above-written.

Notary Public: 

My Commission expires 9-9-13

ASSIGNMENT

Atty Dkt. No: 52-21(54859)C
HDP Ref: 5089-000045/US/COB

AUTOMATED HIGH-THROUGHPUT SEED SAMPLER AND METHODS OF SAMPLING, TESTING AND BULKING SEEDS

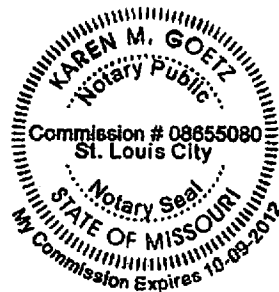
Allen N. Ondes
Allen N. Ondes

State of Missouri)
County of St Louis City)

On this 31st day of January, 2012, before me personally appeared Allen N. Ondes to me known to be the person who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above-written.

Notary Public: Karen M. Goetz

My Commission expires 10/9/12



Atty Dkt. No: 52-21(54859)C
HDP Ref: 5089-000045/US/COB

Sam R. Eathington

State of MISSOURI)
County of ST LOUIS)

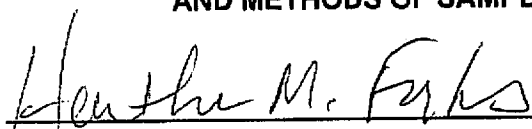
Notary Public: Ann M. Kain

Ann M. Kain - Notary Public
Notary Seal, State of
Missouri - St. Louis County
Commission #10437088
My Commission Expires 3/26/2014

ASSIGNMENT

Atty Dkt. No: 52-21(54859)C
HDP Ref: 5089-000045/US/COB

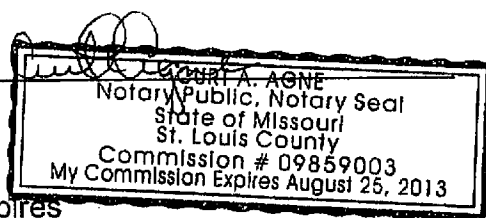
AUTOMATED HIGH-THROUGHPUT SEED SAMPLER AND METHODS OF SAMPLING, TESTING AND BULKING SEEDS


Heather M. Forbes

State of MISSOURI)
)
County of ST LOUIS)

On this 19 day of JANUARY, 2012, before me personally appeared Heather M. Forbes to me known to be the person who executed the foregoing instrument and acknowledged that she executed the same as her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above-written.

Notary Public: _____



My Commission expires _____

ASSIGNMENT

Atty Dkt. No: 52-21(54859)C
HDP Ref: 5089-000045/US/COB

AUTOMATED HIGH-THROUGHPUT SEED SAMPLER AND METHODS OF SAMPLING, TESTING AND BULKING SEEDS

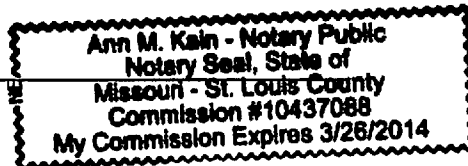
Bruce J. Schnicker
Bruce J. Schnicker

State of MISSOURI)
)
County of ST LOUIS)

On this 28th day of FEBRUARY, 2012, before me personally appeared
Bruce J. Schnicker to me known to be the person who executed the foregoing
instrument and acknowledged that he executed the same as his free act and deed; in
testimony whereof I have hereto set my hand and official seal on the day last above-
written.

Notary Public: Ann M. Kain

My Commission expires _____



ASSIGNMENT

Atty Dkt. No: 52-21(54859)C
HDP Ref: 5089-000045/US/COB

AUTOMATED HIGH-THROUGHPUT SEED SAMPLER AND METHODS OF SAMPLING, TESTING AND BULKING SEEDS

Jason K. Bull

State of Missouri)
)
County of St. Louis)

On this 2nd day of March, 2012, before me personally appeared Jason K. Bull to me known to be the person who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above-written.

Notary Public: Mary Ann Murray

My Commission expires October 28, 2013

