

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kevin L. Deppermann</td> <td>03/05/2007</td> </tr> <tr> <td>David Butruille</td> <td>04/17/2007</td> </tr> <tr> <td>Stanton Dotson</td> <td>03/06/2007</td> </tr> <tr> <td>Sam Eathington</td> <td>04/03/2007</td> </tr> <tr> <td>Heather Forbes</td> <td>03/05/2007</td> </tr> <tr> <td>Bruce Schnicker</td> <td>03/05/2007</td> </tr> <tr> <td>John Tamulonis</td> <td>03/07/2007</td> </tr> </tbody> </table>		Name	Execution Date	Kevin L. Deppermann	03/05/2007	David Butruille	04/17/2007	Stanton Dotson	03/06/2007	Sam Eathington	04/03/2007	Heather Forbes	03/05/2007	Bruce Schnicker	03/05/2007	John Tamulonis	03/07/2007
Name	Execution Date																
Kevin L. Deppermann	03/05/2007																
David Butruille	04/17/2007																
Stanton Dotson	03/06/2007																
Sam Eathington	04/03/2007																
Heather Forbes	03/05/2007																
Bruce Schnicker	03/05/2007																
John Tamulonis	03/07/2007																
<b>RECEIVING PARTY DATA</b>																	
<b>Name:</b>	Monsanto Technology LLC																
<b>Street Address:</b>	800 N. Lindbergh Blvd.																
<b>City:</b>	St. Louis																
<b>State/Country:</b>	MISSOURI																
<b>Postal Code:</b>	63167																
<b>PROPERTY NUMBERS Total: 1</b>																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>11680611</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	11680611												
Property Type	Number																
<b>Application Number:</b>	11680611																
<b>CORRESPONDENCE DATA</b>																	
<b>Fax Number:</b>	(314)726-7501																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
<b>Phone:</b>	314-726-7500																
<b>Email:</b>	lsavage@hdp.com																
<b>Correspondent Name:</b>	Harness, Dickey & Pierce, P.L.C.																
<b>Address Line 1:</b>	7700 Bonhomme Avenue																
<b>Address Line 2:</b>	Suite 400																
<b>Address Line 4:</b>	St. Louis, MISSOURI 63105																
<b>ATTORNEY DOCKET NUMBER:</b>	5089-000034/US																

**CH \$40.00 11680611**

**PATENT**

**500279758**

**REEL: 019314 FRAME: 0577**

NAME OF SUBMITTER:

Brian G. Panka

**Total Attachments: 8**

source=ExecutedAssignment#page1.tif

source=ExecutedAssignment#page2.tif

source=ExecutedAssignment#page3.tif

source=ExecutedAssignment#page4.tif

source=ExecutedAssignment#page5.tif

source=ExecutedAssignment#page6.tif

source=ExecutedAssignment#page7.tif

source=ExecutedAssignment#page8.tif

# ASSIGNMENT

Atty. Docket No. 5089-000034/US  
Client Ref. 38-21(53439)

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

## **METHODS OF SEED BREEDING USING HIGH THROUGHPUT NONDESTRUCTIVE SEED SAMPLING**

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 and Power of Attorney);
- (b)  executed on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_; or
- (c)  filed on February 28, 2007, and assigned Serial No. 11/680,611;
- (d)  U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_; 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 by these presents 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 all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent 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 recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom.

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 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 or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

## ASSIGNMENT

### METHODS OF SEED BREEDING USING HIGH THROUGHPUT NONDESTRUCTIVE SEED SAMPLING

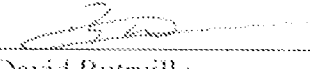
Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

  
\_\_\_\_\_  
Kevin L. Deppermann

Date: 3/5/2007

ASSIGNMENT

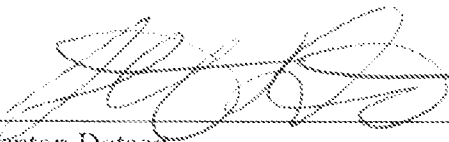
METHODS OF SEED BREEDING USING HIGH THROUGHPUT NONDESTRUCTIVE  
SEED SAMPLING

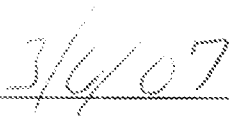
  
.....  
David Butruille

4/17/2007  
.....  
Date

ASSIGNMENT

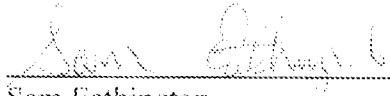
METHODS OF SEED BREEDING USING HIGH THROUGHPUT NONDESTRUCTIVE  
SEED SAMPLING

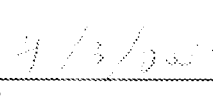
  
\_\_\_\_\_  
Stanton Dotson

  
\_\_\_\_\_  
Date

ASSIGNMENT

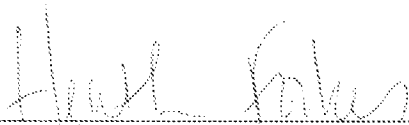
METHODS OF SEED BREEDING USING HIGH THROUGHPUT NONDESTRUCTIVE  
SEED SAMPLING

  
\_\_\_\_\_  
Sam Eathington

  
\_\_\_\_\_  
Date

ASSIGNMENT

METHODS OF SEED BREEDING USING HIGH THROUGHPUT NONDESTRUCTIVE  
SEED SAMPLING

  
Heather Forbes

3/5/07  
Date



ASSIGNMENT

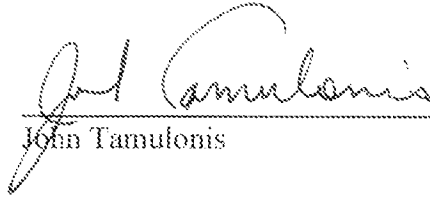
METHODS OF SEED BREEDING USING HIGH THROUGHPUT NONDESTRUCTIVE  
SEED SAMPLING


Bruce Schnicker  
Bruce Schnicker

March 5, 2009  
Date

ASSIGNMENT

METHODS OF SEED BREEDING USING HIGH THROUGHPUT NONDESTRUCTIVE  
SEED SAMPLING

  
\_\_\_\_\_  
John Tamulonis

  
\_\_\_\_\_  
Date