

## 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>04/08/2010</td> </tr> <tr> <td>Brad D. White</td> <td>04/13/2010</td> </tr> <tr> <td>Nathalie Vignaux</td> <td>04/01/2010</td> </tr> <tr> <td>Phillip Guy</td> <td>04/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Kevin L. Deppermann	04/08/2010	Brad D. White	04/13/2010	Nathalie Vignaux	04/01/2010	Phillip Guy	04/09/2010		
Name	Execution Date												
Kevin L. Deppermann	04/08/2010												
Brad D. White	04/13/2010												
Nathalie Vignaux	04/01/2010												
Phillip Guy	04/09/2010												
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</td> </tr> <tr> <td>Internal Address:</td> <td>Mail Zone E1NA</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	Internal Address:	Mail Zone E1NA	City:	St. Louis	State/Country:	MISSOURI	Postal Code:	63167
Name:	Monsanto Technology LLC												
Street Address:	800 North Lindbergh												
Internal Address:	Mail Zone E1NA												
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>13637275</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13637275								
Property Type	Number												
Application Number:	13637275												
CORRESPONDENCE DATA													
<p>Fax Number: 3146212307  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 314-621-5070</p> <p>Email: USpatents@armstrongteasdale.com,        clager@armstrongteasdale.com</p> <p>Correspondent Name: Patent Docket Department Armstrong Teasd</p> <p>Address Line 1: 7700 Forsyth Boulevard</p> <p>Address Line 2: Suite 1800</p> <p>Address Line 4: St. Louis, MISSOURI 63105</p>													
ATTORNEY DOCKET NUMBER:	31063-45 (52-21(56397)1US												
NAME OF SUBMITTER:	Michael G. Munsell												

CH \$40.00 13637275

**Total Attachments: 6**

source=Executed\_Assignment\_From\_Parent#page1.tif

source=Executed\_Assignment\_From\_Parent#page2.tif

source=Executed\_Assignment\_From\_Parent#page3.tif

source=Executed\_Assignment\_From\_Parent#page4.tif

source=Executed\_Assignment\_From\_Parent#page5.tif

source=Executed\_Assignment\_From\_Parent#page6.tif

**ASSIGNMENT**

**WHEREAS, We**

**Kevin L. Deppermann** of **25 Walnut Knoll Court, St. Charles, MO 63304**  
**Brad D. White** of **987G Rue de la Banque W, Creve Coeur, MO 63141**  
**Nathalie Vignaux** of **4910 W. Pine #202, St. Louis, MO 63108**  
**Phillip Guy** of **12 Winfield Pointe Lane, Creve Coeur, MO 63141**

have invented an improvement in AUTOMATED SYSTEM FOR GERMINATION TESTING USING OPTICAL IMAGING (File 29135-222; Monsanto Ref.: 52-21(56397) and have executed an application for a United States patent based thereon assigned Serial No. 61/317,916, filed March 26, 2010;

**AND, WHEREAS,** Monsanto Technology LLC, Inc. 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;

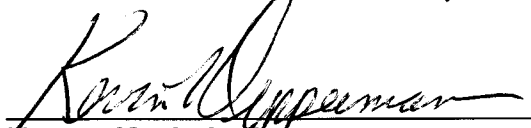
**TO BE HELD AND ENJOYED** by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

**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.

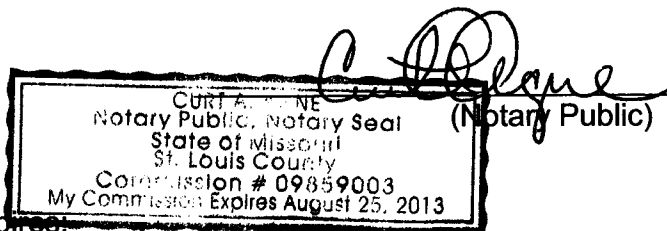
IN WITNESS WHEREOF, we have hereunto set our hands.

  
Name: **Kevin L. Deppermann**

Date: 4/8/10

On this 8 day of APRIL, 2010, 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.

Seal



My Commission expires: \_\_\_\_\_

IN WITNESS WHEREOF, we have hereunto set our hands.

*Brad D. White*  
Name: **Brad D. White**

Date: *4/13/2010*

On this *13<sup>th</sup>* day of *April*, 2010, before me personally appeared **Brad D. White** 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.

Seal

*Christian W. Shouse*  
(Notary Public)

My Commission expires: *August 31<sup>st</sup>, 2013*




IN WITNESS WHEREOF, we have hereunto set our hands.

  
Name: **Nathalie Vignaux**

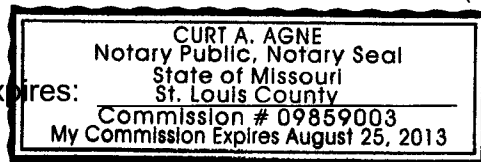
Date: April 01, 2010

On this 1 day of APRIL, 2010, before me personally appeared  
**Nathalie Vignaux** 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.

  
Seal

  
(Notary Public)

My Commission expires:



**IN WITNESS WHEREOF**, we have hereunto set our hands.

Name: Phillip Guy Date: 4 / 9 / 10

On this 9 day of April, 2010, before me personally appeared  
**Phillip Guy** 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.

Seal

(Notary Public)

My Commission expires: 9-9-13