

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6042066

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAMES NARVEL	05/17/2013
FLOYD G. HANCOCK	05/21/2013
MINDY L. DEVRIES GELDER	05/14/2013
PAUL FENG	05/14/2013
JESSE J. GILSINGER	04/10/2013
CURTIS W. SCHERDER	05/14/2013
DEAN A. ULBRICH	05/15/2013
IVAN HUSIC	05/14/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MONSANTO TECHNOLOGY LLC
<b>Street Address:</b>	800 NORTH LINDBERGH BLVD.
<b>Internal Address:</b>	MAIL CODE E1NA
<b>City:</b>	ST. LOUIS
<b>State/Country:</b>	MISSOURI
<b>Postal Code:</b>	63167
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16832679
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(314)552-7000
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	314-552-6000
<b>Email:</b>	ipdocket@thompsoncoburn.com
<b>Correspondent Name:</b>	THOMPSON COBURN LLP/WILLIAM A. HOLTZ
<b>Address Line 1:</b>	ONE US BANK PLAZA
<b>Address Line 4:</b>	ST. LOUIS, MISSOURI 63101
<b>ATTORNEY DOCKET NUMBER:</b>	CSM59246 PCT-US N
<b>NAME OF SUBMITTER:</b>	WILLIAM A. HOLTZ

<b>SIGNATURE:</b>	/William A. Holtz/
<b>DATE SIGNED:</b>	04/01/2020
<b>Total Attachments: 9</b> source=Assignment_61779739#page1.tif source=Assignment_61779739#page2.tif source=Assignment_61779739#page3.tif source=Assignment_61779739#page4.tif source=Assignment_61779739#page5.tif source=Assignment_61779739#page6.tif source=Assignment_61779739#page7.tif source=Assignment_61779739#page8.tif source=Assignment_61779739#page9.tif	

### ASSIGNMENT

WHEREAS, I/WE, the undersigned, have made, and have an obligation to assign to Monsanto Technology LLC, certain invention or inventions which are disclosed in patent application(s) and/or provisional patent application(s) entitled:

HAPLOTYPES ASSOCIATED WITH IMPROVED STACKED TRAIT  
PERFORMANCE IN TRANSGENIC PLANTS identified as Serial No.  
61/779,739 and filed on March 13, 2013

WHEREAS, Monsanto Technology LLC, of St. Louis, Missouri, a Corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I/WE do hereby sell, assign and transfer to said Monsanto Technology LLC, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of said Monsanto Technology LLC; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements, and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

I/WE hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Monsanto Technology LLC, as assignee of the entire interest.

I/WE further agree, without any payment by Monsanto Technology LLC other than in reimbursement of reasonable expenses we may incur, to communicate to said Monsanto Technology LLC, its representatives, agents or assignees of the entire right, title and interest hereto, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: *James Narvel* Date: May 17, 2013  
Name: James Narvel  
City and state or country of residence: Glencoe, MO

State of Missouri }  
County of St. Louis }

On this      day of      , 2013, before me personally appeared James Narvel, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

*Tina M. Lafser*  
Notary Public or Consular Officer

My Commission expires 4/24/2013



TINA M. LAFSER  
My Commission Expires  
June 24, 2013  
St. Louis County  
Commission #09828387

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: *Floyd G. Hancock* Date: 5/21/2013  
Name: Floyd G. Hancock  
City and state or country of residence: Stuttgart, AR

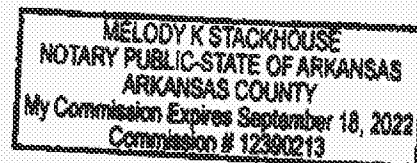
State of Arkansas }  
County of Arkansas }

On this 21 day of May, 2013, before me personally appeared Floyd G. Hancock, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

*Melody Stackhouse*  
Notary Public or Consular Officer

My Commission expires 9-18-2022



IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Mindy L. DeVries Gelder Date: 5-14-13  
Name: Mindy L. DeVries Gelder  
City and state or country of residence: Ames, IA

State of Iowa }  
County of Story }

On this 14 day of May, 2013, before me personally appeared Mindy L. DeVries Gelder, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.



Deanna Thomas  
Notary Public or Consular Officer  
3-31-15

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Paul Feng Date: May 14, 2013  
Name: Paul Feng  
City and state or country of residence: Creve Coeur, MO

State of MISSOURI

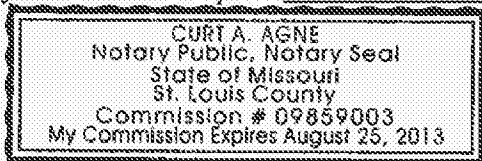
County of ST LOUIS

On this 14 day of MAY, 2013, before me personally appeared Paul Feng, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

Curt A. Agne  
Notary Public or Consular Officer

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

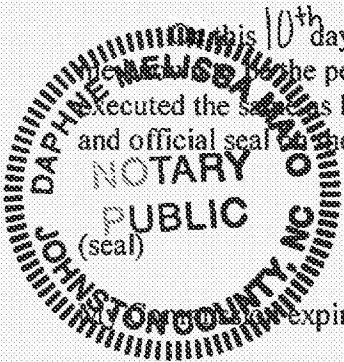


IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Jesse J. Gilsinger Date: 4/10/2013  
Name: Jesse J. Gilsinger  
City and state or country of residence: Clayton, NC

State of North Carolina }  
County of Johnston }

On this 10<sup>th</sup> day of April, 2013, before me personally appeared Jesse J. Gilsinger, to  
be the person who executed the foregoing instrument and acknowledged that he/she  
executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand  
and official seal on the day last above written.



Daphne Melisa Mayo  
Notary Public or Consular Officer

My commission expires 6-21-2015



IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Curtis W. Scherder Date: 5-14-2013  
Name: Curtis W. Scherder  
City and state or country of residence: Ames, IA

State of Iowa }  
County of Story }

On this 14 day of May 2013, before me personally appeared Curtis W. Scherder, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.



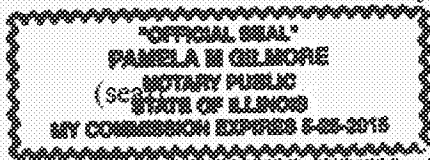
Deanna Thomas  
Notary Public or Consular Officer  
My Commission expires 3-31-15

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Dean A. Ulbrich Date: May 15, 2013  
Name: Dean A. Ulbrich  
City and state or country of residence: Springfield, IL

State of Illinois }  
County of Christian }

On this 15<sup>th</sup> day of May, 2013, before me personally appeared Dean A. Ulbrich, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.



My Commission expires 5-25-15

Pamela M. Gilmore  
Notary Public or Consular Officer

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Husic Date: 05/14/2013  
Name: Ivan Husic  
City and state or country of residence: Wildwood, MO

State of MO }  
County of St. Louis }

On this      day of      , 2013, before me personally appeared Ivan Husic, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

Ann M. Kain  
Notary Public or Consular Officer

My Commission expires 3/26/2014

