

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4538663

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTIAN J. BUFFARD	06/22/2017
GREGORY J. HOLLAND	07/10/2017
GARY R. STANGLAND	06/29/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Monsanto Technology, LLC
<b>Street Address:</b>	800 North Lindbergh Blvd.
<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:	15602769
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(214)259-0910
<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>Email:</b>	chris.mccoy@dentons.com
<b>Correspondent Name:</b>	ROBERT E. HANSON
<b>Address Line 1:</b>	233 SOUTH WACKER DRIVE
<b>Address Line 2:</b>	SUITE 5900
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60606
<b>ATTORNEY DOCKET NUMBER:</b>	DEKA:2056US
<b>NAME OF SUBMITTER:</b>	ROBERT E. HANSON
<b>SIGNATURE:</b>	/Robert E. Hanson/
<b>DATE SIGNED:</b>	08/07/2017
<b>Total Attachments: 6</b>	
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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to MONSANTO TECHNOLOGY LLC. (the "Assignee"), having a place of business at 800 North Lindbergh, St. Louis, MO 63167, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. **15/602,769** which has been filed on **May 23, 2017** and is entitled "**PLANTS AND SEEDS OF HYBRID CORN VARIETY CH229513**", to such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

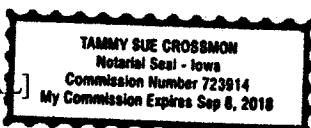
COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: [Signature] Date: 06/22/2017  
Name: Christian J. Buffard

STATE OF IA  
COUNTY OF IA

BEFORE ME, the undersigned witness, on this 22<sup>nd</sup> day of June, 2017 personally appeared Christian J. Buffard, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

[SEAL]  Tammy S. Crossmon  
Notary or Consular Officer

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Gregory J. Holland

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

BEFORE ME, the undersigned witness, on this \_\_\_\_ day of \_\_\_\_\_, 2017 personally appeared Gregory J. Holland, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

[SEAL] \_\_\_\_\_  
Notary or Consular Officer

Signature: Gary R. Stangland  
Name: Gary R. Stangland

Date: 6/29/17

STATE OF Iowa  
COUNTY OF Linn

BEFORE ME, the undersigned witness, on this 29 day of June, 2017 personally appeared Gary R. Stangland, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.



Lisa Lindsey  
Notary or Consular Officer

Dentons US LLP  
2000 McKinney Avenue, Suite 1900  
Dallas, Texas 75201

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to MONSANTO TECHNOLOGY LLC. (the "Assignee"), having a place of business at 800 North Lindbergh, St. Louis, MO 63167, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. **15/602,769** which has been filed on **May 23, 2017** and is entitled "**PLANTS AND SEEDS OF HYBRID CORN VARIETY CH229513**", to such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Christian J. Buffard

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

BEFORE ME, the undersigned witness, on this \_\_\_\_ day of \_\_\_\_\_, 2017 personally appeared Christian J. Buffard, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Notary or Consular Officer

[SEAL]

Signature: [Handwritten Signature] Date: 7-10-17  
Name: Gregory J. Holland

STATE OF Ohio  
COUNTY OF Miami

BEFORE ME, the undersigned witness, on this 10th day of July, 2017 personally appeared Gregory J. Holland, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

[Handwritten Signature]  
Notary or Consular Officer



Nashley Mowen  
Notary Public for the  
State of Ohio  
My Commission  
Exp: 2/25/21

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: Gary R. Stangland

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

BEFORE ME, the undersigned witness, on this \_\_\_\_ day of \_\_\_\_\_, 2017 personally appeared Gary R. Stangland, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Notary or Consular Officer

[SEAL]

Dentons US LLP  
2000 McKinney Avenue, Suite 1900  
Dallas, Texas 75201

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RECORDED: 08/07/2017

PATENT  
REEL: 043219 FRAME: 0337