PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2964535

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| MAQSOOD REHMAN | 07/02/2014 |

RECEIVING PARTY DATA

| Name: | Monsanto Technology, LLC |
|-----------------|---------------------------|
| Street Address: | 800 North Lindbergh Blvd. |
| City: | St. Louis |
| State/Country: | MISSOURI |
| Postal Code: | 63167 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14282968 |

CORRESPONDENCE DATA

Fax Number: (214)259-0910

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.

Email:chris.mccoy@dentons.comCorrespondent Name:ROBERT E. HANSONAddress Line 1:7800 SEARS TOWER

Address Line 4: CHICAGO, ILLINOIS 60606

| ATTORNEY DOCKET NUMBER: | ASGR:1109US |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | ROBERT E. HANSON |
| SIGNATURE: | /Robert E. Hanson/ |
| DATE SIGNED: | 08/01/2014 |

Total Attachments: 2

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PATENT 502917937 REEL: 033443 FRAME: 0784

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 Blvd., 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. 14/282,968 which has been filed on May 20, 2014 and is entitled "SOYBEAN VARIETY 01046581", which claims benefit 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 spacifically including the right to file foreign applications under the provisions of any convention of presty and olgan 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;

PATENT REEL: 033443 FRAME: 0785

| and extend to the successors, assigns and nom | 할 때 가는 가는 할아야 할 것이 할 때 하고 하는 것이 된다는 것이 없는 것이 없는데 하는데 하는데 하다. | |
|---|---|-----|
| Signature: May Can Della | 7/2/14 Date: | |
| Name: Maqsood Rehman | | |
| STATE OF Indiana | | |
| COUNTY OF Marin | ર્કાર મુક્તિ કર્યા માટે લાગ્યું કે કે પ્રાથમિક સાથે કે કે પ્રાથમિક માટે કરો છે. કર્યા કર્યા કર્યા કર્યા કર્યા ત્રાહ્મિક કર્યા કે | |
| BEFORE ME, the undersigned with | ness, on this 2 day of Jaly, 20 |)1. |
| personally appeared Maqsood Rehman, know | n to me to be the person whose name is subscrib | |
| to the foregoing instrument and acknowledge own free will for the purposes and consideration | ed to me that he/she executed the same of his/ | he |
| 가는 물로 보는 것이 있는 것은 것이 되었다. 한 경험 등에 가장 하는 것이 되었다. 그는 것은 것은 것이 없는 것이 없었다. | | |
| <u> V</u> | y or Consular Officer | |
| [SEAL] | ry or Consular Officer | |
| | Susan S Rothwell | : |
| | Notary Public, Marion County Commission Expires 4/7/16 | ; |

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned

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

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RECORDED: 08/01/2014

PATENT REEL: 033443 FRAME: 0786