PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3906882

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| WILLIAM H. EBY | 03/24/2016 |

RECEIVING PARTY DATA

| Name: | Monsanto Technology LLC | |
|--------------------------|--|--|
| Street Address: | 800 North Lindbergh Blvd. | |
| City: | St. Louis | |
| State/Country: | MISSOURI | |
| Postal Code: | 63167 | |
| | | |
| Name: | Stine Seed Farm, Inc. | |
| Name: Street Address: | Stine Seed Farm, Inc. 22555 Laredo Trail | |
| | , | |
| Street Address: | 22555 Laredo Trail | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15077539 |

CORRESPONDENCE DATA

Fax Number:

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 TOWERAddress Line 4:CHICAGO, ILLINOIS 60606

| ATTORNEY DOCKET NUMBER: | SSDF:667US | |
|-------------------------|--|--|
| NAME OF SUBMITTER: | ROBERT E. HANSON | |
| SIGNATURE: | /Robert E. Hanson/ | |
| DATE SIGNED: | 06/07/2016 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |

Total Attachments: 2

PATENT REEL: 038836 FRAME: 0381

503860233

source=SSDF667US_ExAgn#page1.tif source=SSDF667US_ExAgn#page2.tif

> PATENT REEL: 038836 FRAME: 0382

ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to MONSANTO TECHNOLOGY LLC having a place of business at 800 North Lindbergh Boulevard, St. Louis, MO 63167, and STINE SEED FARM, INC., having a place of business at 22555 Laredo Trail, Adel, IA 50003, (the "Assignees"), their 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. 15/077,539 which has been filed on March 22, 2016 and is entitled "SOYBEAN CULTIVAR 53146341", to such applications 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;

PATENT REEL: 038836 FRAME: 0383 My Commission Expires

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

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

*223599KAV-I

PATENT REEL: 038836 FRAME: 0384

RECORDED: 06/07/2016