505343277 02/25/2019

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| PHILIP A. OWEN | 05/14/2018 |

RECEIVING PARTY DATA

| Name: | MONSANTO TECHNOLOGY LLC | |
|-----------------|-------------------------------|--|
| Street Address: | 800 NORTH LINDBERGH BOULEVARD | |
| City: | ST. LOUIS | |
| State/Country: | MISSOURI | |
| Postal Code: | 63167 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15988342 |

CORRESPONDENCE DATA

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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.

6784209300 Phone:

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| ATTORNEY DOCKET NUMBER: | 36446.0362U1 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | MICHELE A. KLIEM |
| SIGNATURE: | /Michele A. Kliem/ |
| DATE SIGNED: | 02/25/2019 |

Total Attachments: 2

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> **REEL: 048419 FRAME: 0938** 505343277

PATENT

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 Boulevard, 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 United States Nonprovisional Patent Application No. 15/988,342, which was filed on May 24, 2018 and is entitled "SOYBEAN VARIETY 5PCDJ10," said Application including 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, nonprovisional, 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; communication 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.

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ATTORNEY DOCKET NO. 36446.0362U1 PATENT

The undersigned hereby grant an authorized representative of Assignce the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office or the Patent Office of any other country for recordation of this Assignment.

Signature: Philip A. Orman Date: 5/14/2018
Name: Philip A. Owen

STATE OF Indiana)
COUNTY OF Yander burgh

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.

JAMIE KAVE ROSE Notary Public, State of Indiana Vanderburgh County Commission # 699190 My Commission Expires April 13, 2025

Notary Weye Ruso)

Notary My Commission Expires: April 13 2025

SEAL

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