

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5504605

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALBERT SANTOS	03/11/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MONSANTO TECHNOLOGY LLC
<b>Street Address:</b>	800 NORTH LINDBERGH BOULEVARD
<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>
<b>Application Number:</b>	16204204
<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>	DPLN:166US
<b>NAME OF SUBMITTER:</b>	ROBERT E. HANSON
<b>SIGNATURE:</b>	/Robert E. Hanson/
<b>DATE SIGNED:</b>	05/02/2019
<b>Total Attachments: 2</b>	
source=DPLN166US_DEC-48#page8.tif	
source=DPLN166US_DEC-48#page9.tif	

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 the application for United States Letters Patent, Serial No. **16/204,204** which has been filed on **November 29, 2018** and is entitled "**COTTON VARIETY 16R030**", which claims the benefit of Provisional Application No. 62/596,565 filed December 8, 2017, 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: [Handwritten Signature]  
Name: Albert Santos

Date: 3/11/19

STATE OF NC  
COUNTY OF Wake

BEFORE ME, the undersigned witness, on this 11<sup>th</sup> day of March, 2019 personally appeared Albert Santos, 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

[SEAL]

**MATTHEW J LOVELL**  
Notary Public  
Durham Co., North Carolina  
My Commission Expires Sept. 9, 2023

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