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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Richard Sheetz	12/21/2011

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:	13329088

CORRESPONDENCE DATA

Fax Number: (214)259-0910

Email: chris.mccoy@snrdenton.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Robert E. Hanson

Address Line 1: 7800 Sears Tower

Address Line 4: Chicago, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 11000023-6379/DPLN083US

NAME OF SUBMITTER: Robert E. Hanson

Total Attachments: 2

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PATENT REEL: 027801 FRAME: 0338 CH \$40 00 1332

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. 13/329,008 which has been filed on **December 16**, 2011 and is entitled "COTTON VARIETY 09R532B2R2", 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;

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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:

Name: Richard Sheetz

STATE OF Texas COUNTY OF Lubback

BEFORE ME, the undersigned authority, on this 21 day of December, 2011 personally appeared Richard Sheetz, 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.

JUSTIN L. SCHOEPF MY COMMISSION EXPIRES November 19, 2014

Nøtary or Consular Officer

SNR DENTON US LLP 2000 McKinney Avenue, Suite 1900 Dallas, Texas 75201

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PATENT REEL: 027801 FRAME: 0340