

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Lawrence P. Burdett</td><td>02/21/2008</td></tr><tr><td>Douglas Shoemaker</td><td>02/29/2008</td></tr></tbody></table>	Name	Execution Date	Lawrence P. Burdett	02/21/2008	Douglas Shoemaker	02/29/2008	
Name	Execution Date						
Lawrence P. Burdett	02/21/2008						
Douglas Shoemaker	02/29/2008						
RECEIVING PARTY DATA							
Name:	Monsanto Technology LLC						
Street Address:	800 N. Lindbergh Boulevard						
City:	St. Louis						
State/Country:	MISSOURI						
Postal Code:	63167						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12032784</td></tr></tbody></table>	Property Type	Number	Application Number:	12032784			
Property Type	Number						
Application Number:	12032784						
CORRESPONDENCE DATA							
Fax Number:	(214)259-0910						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	214-259-0931						
Email:	pbailey@sonnenschein.com						
Correspondent Name:	Robert E. Hanson						
Address Line 1:	1717 Main Street						
Address Line 2:	Suite 3400						
Address Line 4:	Dallas, TEXAS 75201						
ATTORNEY DOCKET NUMBER:	11000023-1396/DPLN:035US						
NAME OF SUBMITTER:	Robert E. Hanson						
Total Attachments: 2 source=dpln035asg#page1.tif source=dpln035asg#page2.tif							

OP \$40.00 12032784

PATENT

500481350

REEL: 020614 FRAME: 0719

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 (the "Assignee"), a Delaware corporation, having a place of business at 800 N. Lindbergh Boulevard, St. Louis, Missouri, 63167, 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. 12/032,784 which has been filed on February 18, 2008 and is entitled "COTTON VARIETY DP 161 B2RF," 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;

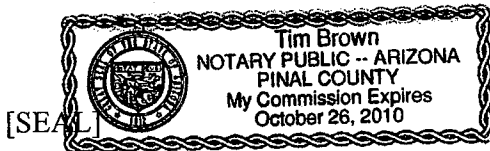
COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful 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: Lawrence P. Burdett Date: 2/21/2008
Name: Lawrence P. Burdett

STATE OF AZ
COUNTY OF PINAL

BEFORE ME, the undersigned authority, on this 21st day of Feb, 2008 personally appeared Lawrence P. Burdett, 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.



[Signature]
Notary or Consular Officer

Signature: Douglas Shoemaker Date: 2/29/2008
Name: Douglas Shoemaker

STATE OF Mississippi
COUNTY OF DeWitt

BEFORE ME, the undersigned authority, on this 29th day of February, 2008 personally appeared Douglas Shoemaker, 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.

[SEAL]

[Signature]
Notary or Consular Officer
My Commission expires 5 March 2010

SONNENSCHN NATH & ROSENTHAL LLP
1717 Main Street, Suite 3400
Dallas, Texas 75201