504429010 06/23/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYAN S. BADING	05/05/2017
MIGUEL A. GUTIERREZ	04/02/2017
MICHAEL C. LENZ	05/03/2017

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:	15460016

CORRESPONDENCE DATA

Fax Number: (214)259-0910

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.com ROBERT E. HANSON Correspondent Name: Address Line 1: 7800 SEARS TOWER

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	MSUT:223US	
NAME OF SUBMITTER:	ROBERT E. HANSON	
SIGNATURE:	/Robert E. Hanson/	
DATE SIGNED:	06/23/2017	

Total Attachments: 6

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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, 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. 15/460,016 which has been filed on March 15, 2017 and is entitled "PLANTS AND SEEDS OF SORGHUM VARIETY GSV644454", 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;

and extend to the successors, assigns and nominees of the Assignee.
Signature: Ryan S. Bading Date: 5/5/17
STATE OF COUNTY OF
BEFORE ME, the undersigned witness, on this
Signature: Date: Date:
STATE OF
BEFORE ME, the undersigned witness, on this day of, 2017 personally appeared Miguel A. Gutierrez, 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.
Notary or Consular Officer
Notary or Consular Officer [SEAL]

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

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Signature: Michael C. Very Date: 05/03/2017
Name: Michael C. Lenz
STATE OF COUNTY
BEFORE ME, the undersigned witness, on this, day of, 201′ personally appeared Michael C. Lenz, 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.
King Xhaw
Notary or Consular Officer
LISA SHAW NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 10-4-0

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

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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, 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. 15/460,016 which has been filed on March 15, 2017 and is entitled "PLANTS AND SEEDS OF SORGHUM VARIETY GSV644454", 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;

Signature: ___ Date:_ Name: Ryan S. Bading STATE OF COUNTY OF _ BEFORE ME, the undersigned witness, on this ____ day of _____, 2017 personally appeared Ryan S. Bading, 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. Notary or Consular Officer [SEAL] Date:_ 4/2/2017 STATE OF Missor OR COUNTY OF 34 BEFORE ME, the undersigned witness, on this 2 day of May personally appeared Miguel A. Gutierrez, 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] BONNYE C. HARTBECK My Commission Expires May 2, 2018 St. Charles County

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

and extend to the successors, assigns and nominees of the Assignee.

Commission #14968577

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Signature:	Date:
Name: Michael C. Le	nz
STATE OF	
personally appeared Michael the foregoing instrument and	consideration therein expressed.
ISEAL1	Notary or Consular Officer

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

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PATENT REEL: 042798 FRAME: 0671

RECORDED: 06/23/2017