502797099 05/06/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2843695

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLENE LEVERING	04/28/2014
WILLIAM HIATT	04/29/2014
WEN C. BURNS	04/22/2014
RICHARD ERIC CERNY	04/28/2014
DAVID WHALEN	04/25/2014
MARRY S. REDDY	04/25/2014
STEPHEN TEMPLE	04/25/2014
MARK MCCASLIN	04/28/2014

RECEIVING PARTY DATA

Name:	Monsanto Technology, LLC
Street Address:	800 North Lindbergh Blvd.
City:	St. Louis
State/Country:	MISSOURI
Postal Code:	63167
Name:	FORAGE GENETICS INTERNATIONAL LLC
Name: Street Address:	FORAGE GENETICS INTERNATIONAL LLC N5292 GILLS COULEE ROAD
Street Address:	N5292 GILLS COULEE ROAD

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14129883

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 via

US Mail.

Email:chris.mccoy@dentons.comCorrespondent Name:ROBERT E. HANSONAddress Line 1:7800 SEARS TOWERAddress Line 4:CHICAGO, ILLINOIS 60606

PATENT

502797099 REEL: 032830 FRAME: 0802

ATTORNEY DOCKET NUMBER:	MONS:340US	
NAME OF SUBMITTER:	ROBERT E. HANSON	
SIGNATURE:	/Robert E. Hanson/	
DATE SIGNED:	05/06/2014	
Total Attachments: 10		
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PATENT REEL: 032830 FRAME: 0803

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"), having a place of business at 800 North Lindbergh Boulevard, St. Louis, MO 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. 14/129,883 which has been filed on December 27, 2013 and is entitled "ALFALFA PLANT AND SEED CORRESPONDING TO TRANSGENIC EVENT KK 179-2 AND METHODS FOR DETECTION THEREOF", which claims benefit of PCT/US2012/044590 filed June 28, 2012, 61/503,373 filed June 30, 2011, and 61/664,359 filed June 26, 2012, and to such applications 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;

PATENT REEL: 032830 FRAME: 0804

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: Charlene Levering

Name: Charlene Levering

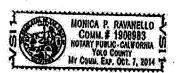
Date: april 28, 2014

STATE OF California COUNTY OF Yolo

BEFORE ME, the undersigned authority, on this 28th day of April, 2014 personally appeared Charlene Levering, 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]



81678434\V-1

Signature: Date: April 29, 3014 Name: William Hiatt
STATE OF CIC, forming COUNTY OF SOLANO
BEFORE ME, the undersigned authority, on this 29 day of
Notary or Consular Officer Univers & Colove
WARREN E. OGLOVES COMM. #1984496 NOTARY PUBLIC & GALIFORNIA 8

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

Signature: Wence	Date: 4-22-2014
	Date
Name: Wen C. Burns	
STATE OF Missouri COUNTY OF Warren	
personally appeared Wen C. Burns, known to me 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]



Signature: School Eric Cerny Name: Richard Eric Cerny	Date: April 28, 2014
STATE OF MISSOURI COUNTY OF WARREN	

BEFORE ME, the undersigned authority, on this $\frac{28}{200}$ day of $\frac{1000}{200}$, 2014 personally appeared Richard Eric Cerny, 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]



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 FORAGE GENETICS INTERNATIONAL LLC (the "Assignee"), having a place a business at N5292 Gills Coulee Road, West Salem, WI 54669, 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. 14/129,883 which has been filed on December 27, 2013 and is entitled "ALFALFA PLANT AND SEED CORRESPONDING TO TRANSGENIC EVENT KK 179-2 AND METHODS FOR DETECTION THEREOF", which claims benefit of PCT/US2012/044590 filed June 28, 2012, 61/503,373 filed June 30, 2011, and 61/664,359 filed June 26, 2012, and to such applications 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;

Page 1 of 5

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: David Whalen

Date: 4/25/2014

STATE OF WI COUNTY OF LaCrosse

BEFORE ME, the undersigned authority, on this 25 day of Opin personally appeared David Whalen, 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]

Notary or Consular Officer

cepp. 11-11-2017

Signature: M.S. Sninivasa Date: 4/25/14 Name: Marry S. Reddy	
STATE OF WI	
COUNTY OF La Crosse	
BEFORE ME, the undersigned authority, on this 25 day of personally appeared Marry S. Reddy, known to me to be the person whose name is subscribed the foregoing instrument and acknowledged to me that he/she executed the same of his/he free will for the purposes and consideration therein expressed.	ibea to
Lisa Viter	
Notary or Consular Officer	
[SEAL] JOP 11-11-2017	

Signature: _		M	
_	e: Stephen Temp	ple	

Date: 4/25/14

STATE OF WI COUNTY OF Lacrosse

BEFORE ME, the undersigned authority, on this 25 day of Opril, 2014 personally appeared Stephen Temple, 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]

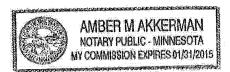
LISA PETERS

Notary or Consular Officer

exp. 11-11-2017

Signature: Date: 4/21/14 Name: Mark McCaskin	*
STATE OF Minnesota COUNTY OF SCOTT	
BEFORE ME, the undersigned authority, on this 28 day of 40v1, 201 personally appeared Mark McCaslin, 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 ow free will for the purposes and consideration therein expressed. Notary of Consular Officer	W

[SEAL]



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

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PATENT REEL: 032830 FRAME: 0813