506678212 05/24/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6725027

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL BAILEY	02/04/2019
WAYNE BROWN	02/04/2019
WILLIAM M FISCHER	02/04/2019
KYLE B SMITH	02/21/2019
SUDHAGAR SUBRAMANIAM	02/04/2019
RYAN K TELLOR	03/15/2019
MATTHEW J WEIS	02/04/2019
KRISHNA MOTAPARTI	02/04/2019
ARMEN KACHAR	02/04/2019
BRADLEY D HART	04/23/2019
COREY G BARTH	05/10/2021

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

Property Type	Number
Application Number:	17296248

CORRESPONDENCE DATA

Fax Number: (314)725-5754

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.

Phone: 3147259100

Email: patents@sandbergphoenix.com

Correspondent Name: SCOTT T. GRAY

Address Line 1: SANDBERG PHOENIX AND VON GONTARD 120 S. CENTRAL AVENUE, SUITE 1600

Address Line 4: SAINT LOUIS, MISSOURI 63105

PAIENI

506678212 REEL: 056328 FRAME: 0060

ATTORNEY DOCKET NUMBER:	MONS F368W1/17192-00128	
NAME OF SUBMITTER:	SCOTT T. GRAY	
SIGNATURE:	/Scott T. Gray/	
DATE SIGNED:	05/24/2021	
Total Attachments: 14		
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PATENT REEL: 056328 FRAME: 0061

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

ASSURED IDENTITY SEEDER

which forms the subject matter of United States Provisional Application Number filed on <u>December 3, 2018</u>, and assigned Serial No.<u>62/774,484</u>, identified as Attorney's Docket No. MONS F368US, and

WHEREAS, Monsanto Technology LLC, of 800 N. Lindbergh Boulevard, St. Louis, Missouri 63167, a Limited Liability Company of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Monsanto Technology LLC and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to: the said invention as described in the aforesaid application and any and all improvements thereto; said application for patent and all Letters Patent granted therefor in any country to be held and enjoyed by Monsanto Technology LLC to the full end of the term for which said Letters Patent are granted; and any and all derivative or continuing applications including any and all divisionals, continuations, continuations-in-part, extensions, renewals and reissues thereof, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to said invention, the United States application for patent, or Letters Patent therefor, for the benefit of Monsanto Technology LLC without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Monsanto Technology LLC, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to

Page 1 of 10

issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Monsanto Technology LLC.

Michael Bailey

800 N. Lindbergh Boulevard St. Louis, Missouri 63167

COUNTY OF FRANKLIN

) SS.

On this 4 day of 2 bruan, 2019, before me, a Notary Public, personally appeared Michael Bailey, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

My Commission Expires:

Wayne Brown Date
800 N. Lindbergh Boulevard
St. Louis, Missouri 63167

STATE OF <u>Missouri</u>
)
SS.
COUNTY OF <u>FRANKLIN</u>
)

On this day of Pebruary, 2012, before me, a Notary Public, personally appeared Wayne Brown, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

Notary Public Notary Public

My Commission Expires:

411/2-4-19
William M. Fischer Date 800 N. Lindbergh Boulevard St. Louis, Missouri 63167
STATE OF <u>Missour!</u>) SS. COUNTY OF <u>FRANKLIM</u>)
On this
Notary Public

My Commission Expires:

Kyle B. Smith Date 800 N. Lindbergh Boulevard St. Louis, Missouri 63167

STATE OF MISSING) SS.

COUNTY OF St Louis)

On this A day of Formula L., 2019, before me, a Notary Public, personally appeared Kyle B. Smith, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

Borrye C. Harsbeck Notary Public

My Commission Expires:

BONNYE C. HARTBECK Notary Public - Notary Seal State of Missouri Commissioned for St. Charles County My Commission Expires: May 02, 2022 Commission Number: 14968577

Sudhagar Subramaniam Date 800 N. Lindbergh Boulevard St. Louis, Missouri 63167

STATE OF NESSUE) SS
COUNTY OF FRANKLING)

On this day of <u>Pebruary</u>, 2019, before me, a Notary Public, personally appeared <u>Sudhagar Subramaniam</u>, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

Notary Public

My Commission Expires:

Ryan K. Tellor Date

800 N. Lindbergh Boulevard St. Louis, Missouri 63167

STATE OF Arizona

COUNTY OF _ Pima

) SS.

On this 15 day of Mach, 2019, before me, a Notary Public, personally appeared Ryan K. Tellor to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

Notary Public

My Commission Expires:

January 18, 2021

Francis Gillis Notary Public Coconino County, Arizona My Commission Expires January 18, 2021

Matthew J. Weis Date

800 N. Lindbergh Boulevard
St. Louis, Missouri 63167

STATE OF MISSING) SS.
COUNTY OF FRANKLIN)

On this day of Abrus y, 2019, before me, a Notary Public, personally appeared Matthew J. Weis to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

Enma S. Meicer Notary Public

My Commission Expires:

Krishna Motaparti

Boo N. Lindbergh Boulevard
St. Louis, Missouri 63167

STATE OF

STATE OF

SS.

COUNTY OF

CO

Public, personally appeared Krishna Motaparti to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

Notary Public

My Commission Expires:

Armen Kachar Date
800 N. Lindbergh Boulevard
St. Louis, Missouri 63167

STATE OF SSURE SS.

COUNTY OF FRANKLIN SS.

On this 4th day of February 2019, before me, a Notary Public, personally appeared Armen Kachar to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

My Commission Expires:

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

ASSURED IDENTITY SEEDER

which forms the subject matter of United States Provisional Application Number filed on <u>December 3. 2018</u>, and assigned Serial No.<u>62/774,484</u>, identified as Attorney's Docket No. MONS F368US, and

WHEREAS, Monsanto Technology LLC, of 800 N. Lindbergh Boulevard, St. Louis, Missouri 63167, a Limited Liability Company of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Monsanto Technology LLC and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to: the said invention as described in the aforesaid application and any and all improvements thereto; said application for patent and all Letters Patent granted therefor in any country to be held and enjoyed by Monsanto Technology LLC to the full end of the term for which said Letters Patent are granted; and any and all derivative or continuing applications including any and all divisionals, continuations, continuations-in-part, extensions, renewals and reissues thereof, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to said invention, the United States application for patent, or Letters Patent therefor, for the benefit of Monsanto Technology LLC without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Monsanto Technology LLC, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to

Page 1 of 2

issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Monsanto Technology LLC.

4/23/10/9 Bradley D. Hart Date

800 N. Lindbergh Boulevard St. Louis, Missouri 63167

STATE OF Arizona)
COUNTY OF Pima)SS.

On this <u>33 rd</u> day of <u>April</u>, 201 g before me, a Notary Public, personally appeared <u>Bradley D. Hart</u> to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

Motary Public

My Commission Expires: 6/19/22

KALEB WRILIAMS
Notary Public - Arisona
Pima County
Commission # 546019
My Comm. Expires Jun 19, 2022

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

ASSURED IDENTITY SEEDER

which forms the subject matter of PCT Application PCT/US2019/063608 filed on November 27, 2019, which claims priority to United States Provisional Application Number filed on December 3, 2018, and assigned Serial No.62/774,484, identified as Attorney's Docket No. MONS F368WO, and

WHEREAS, Monsanto Technology LLC, of 800 N. Lindbergh Boulevard, St. Louis, Missouri 63167, a Limited Liability Company of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Monsanto Technology LLC and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to: the said invention as described in the aforesaid application and any and all improvements thereto; said application for patent and all Letters Patent granted therefor in any country to be held and enjoyed by Monsanto Technology LLC to the full end of the term for which said Letters Patent are granted; and any and all derivative or continuing applications including any and all divisionals, continuations, continuations-in-part, extensions, renewals and reissues thereof, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to said invention, the United States application for patent, or Letters Patent therefor, for the benefit of Monsanto Technology LLC without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Monsanto Technology LLC, and requests that any official of any country or countries foreign to the United

Page 1 of 2

States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Monsanto Technology LLC.

Coreves. Barth

Date: 5/10/202/

Date: 05/10/2021

Witnessed by: Mark Jurgin

Printed Name: Mark Tristan C Virgina

Home Address: 229 Oha'a St.

Kahului HI, 96732

Witnessed by: _

RECORDED: 05/24/2021

Printed Name: Noah Kaica Saizen Harrany

Home Address: 261 Maha Rd.

Makawao HI 96768

Page 2 of 2

PATENT REEL: 056328 FRAME: 0075