505190148 11/14/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DORITH ROTENBERG	04/20/2017
ANNA E. WHITFIELD	04/20/2017
WILLIAM W. BOCKUS	04/18/2017
RODOLFO ACOSTA-LEAL	04/23/2017

RECEIVING PARTY DATA

Name:	KANSAS STATE UNIVERSITY RESEARCH FOUNDATION	
Street Address:	2005 RESEARCH PARK CIRCLE	
Internal Address:	STE. 105	
City:	MANHATTAN	
State/Country:	KANSAS	
Postal Code:	66502	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16098680

CORRESPONDENCE DATA

Fax Number: (913)647-9057

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: 913 647-9050

Email: KSURF@hoveywilliams.com
Correspondent Name: HOVEY WILLIAMS LLP

Address Line 1: 10801 MASTIN BLVD., SUITE 1000

Address Line 2: 84 CORPORATE WOODS

Address Line 4: OVERLAND PARK, KANSAS 66210

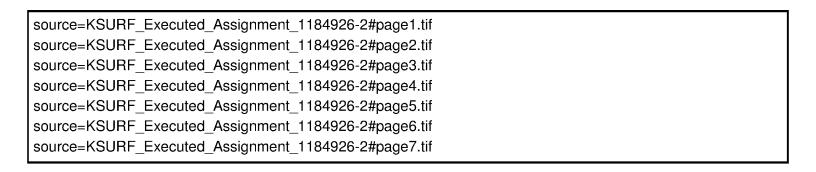
ATTORNEY DOCKET NUMBER: 46296-US

NAME OF SUBMITTER: CRISSA A. COOK

SIGNATURE: /Crissa A. Cook/

DATE SIGNED: 11/14/2018

Total Attachments: 7



ASSIGNMENT

WHEREAS, WE, Dorith Rotenberg of 1405 Piesre Street, Manhattan, KS 66502, Anna E. Whitfield of 1405 Pierre Street, Manhattan, KS 66502, William W. Bockus of 1125 Village Drive, Manhattan, KS 66503, and Rodolfo Acosta-Leal of 1022 Sunset St. Apt. 2, Manhattan, KS 66502 have invented certain new and useful improvements in

MULTIGENIC TRANSGENIC RESISTANCE TO CEREAL VIRUSES BY RNA-INTERFERENCE

which is the subject of U.S. Provisional Patent Application No. 62/332,055, filed May 5, 2016, and for which WE are about to file a PCT application (identified under attorney Docket No. 46296-PCT) (the "Applications"); and

WHEREAS, Kansas State University Research Foundation, a corporation duly organized under the laws of the State of Kansas, and having its principal place of business at 2005 Research Park Circle, Suite 105, Manhattan, KS 66502, is desirous of acquiring an interest in, to, and under said invention, said Application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledge, WE, 2705 Saint Charles Circle.

Dorith Rotenberg of 1405 Piesse Sirest, Manhattan, KS 66502, Anna E. Whitfield of 1405 Charles Circle.

Pierre Street, Manhattan, KS 66502, William W. Bockus of 1125 Village Drive, Manhattan, KS 66503, and Rodolfo Acosta-Leal of 1022 Sunset St. Apt. 2, Manhattan, KS 66502, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Kansas State University Research Foundation, the full and exclusive right, title, and interest, throughout the world, in, to, and under the following:

- (a) said invention as fully set forth and described in said Applications;
- (b) said Applications;
- (c) any and all refilings, divisions, and continuations of said Applications;
- (d) any and all Letters Patent of the United States of America that may issue from said Applications, refilings, divisions, and continuations;
- (e) any and all reissues of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent on said invention that have been, or may be, filed in any and all countries foreign to the United States of America, together with all rights to file and to claim priority in connection with said foreign-filed applications;

- (g) any and all refilings, divisions, and continuations of said foreign-filed applications;
 - (h) any and all Letters Patent of countries foreign to the United States of America that may issue from said foreign-filed applications, refilings, divisions, and continuations; and
 - any and all extension of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said Kansas State University Research Foundation for its own use and behoof, and for its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

Assignor(s) further agree to execute all paperwork and provide any other requested, non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.

Executed this 20 day of April 2017.	
Dorith Rotenberg	
STATE OF Konsas))SS.	
COUNTY OF Riley)	
On this 20th day of APril , 2017, before me personally Dorith Rotenberg of 1498 Pierre Street, Manhattan, KS 66502, to me known to be the	appeared
described in and who executed the foregoing instrument, and who duly acknowleds	
that she executed the same for the uses and purposes therein set forth.	
NOTARY PUBLIC - State of Kanses JEN SCHLEGEL My Appl Excises 44480 Notary Public	Secur
My Commission Expires: 4/4/amac	

Executed this <u>20</u> day of <u>Apri</u>	<u>)</u> ,20 <u>l</u> t
Ar	ma E. Whitfield
STATE OF Kansas)	
STATE OF Kansas) SS. COUNTY OF Riley)	
On this 20th day of April Anna E. Whitfield of 1405 Pierre Street, Manha	2017, before me personally appeared than, KS 66502, to me known to be the person
described in and who executed the foregoing is	strument, and who duly acknowledged to me
that she executed the same for the uses and purp	ooses therein set forth.
NOTARY PUBLIC - State of Karisas JEN SCHILEGEL My Appl Expires 4/4/ALC NOTARY PUBLIC - State of Karisas	Jacy Public
My Commission Expires: 4/4/2080	

Executed this 18 day of April
William W. Bockus
STATE OF Yarsa S)
)SS.
STATE OF Karsa S) SS. COUNTY OF Riley)
On this 18 day of Accil, 2017, before me personally appeare
William W. Bockus of 1125 Village Drive, Manhattan, KS 66503, to me known to be th
person described in and who executed the foregoing instrument, and who duly acknowledge
to me that he executed the same for the uses and purposes therein set forth.
wasses Noticy Public - State of Kenness
Notary Public ()
My Commission Expires: 06/11/8030

Executed this 12/2 day of 14 CV/1
Rodolfo Acosta-Leal
STATE OF COVICIONAL
)\$S.
COUNTY OF CONTEN)
On this 13/4 day of 14/6 2011 before me personally appeared
Rodolfo Acosta-Leal of 1022 Sunset St. Apt. 2, Manhattan, KS 66502, to me known to be the
person described in and who executed the foregoing instrument, and who duly acknowledged
to me that he executed the same for the uses and purposes therein set forth.
Notary Public
My Commission Expires: 12-01-14 CARTER COUNTY COMM. NO. 18011168 EXP. 12-07-18

Kansas State University Research Foundation hereby declares it accepts the rights and property hereby assigned and transferred to it.

Kansas State University Research Foundation

Christopher Brandt

President/CEO

PATENT REEL: 047498 FRAME: 0318

RECORDED: 11/14/2018