502678785 02/12/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2725392

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAREN A. MCDONALD	01/02/2014
NATHANIEL J. KINGSBURY	12/10/2013

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	
Street Address:	1111 FRANKLIN STREET	
Internal Address:	TWELFTH FLOOR	
City:	OAKLAND	
State/Country:	CALIFORNIA	
Postal Code:	94607-5200	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14052617

CORRESPONDENCE DATA

 Fax Number:
 (415)268-7522

 Phone:
 (415) 268-6642

 Email:
 cmorales@mofo.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: PATRICIA I. TSAO

Address Line 1: MORRISON & FOERSTER LLP

Address Line 2: 425 MARKET STREET

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	514112006600
NAME OF SUBMITTER:	PATRICIA I. TSAO
Signature:	/Patricia Tsao/
	PATENT

502678785 REEL: 032208 FRAME: 0723

Date:	02/12/2014
Total Attachments: 4 source=514112006600Executed_Assignme source=514112006600Executed_Assignme source=514112006600Executed_Assignme source=514112006600Executed_Assignme	nt#page2.tif nt#page3.tif

PATENT REEL: 032208 FRAME: 0724

Attorney Docket No.: 514112096690 U.C. Case No.: 2013-281-2

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(9),

- Karen A. MCDONALD

 c/o University of Catifornia, Davis
 One Striedds Avenue

 Davis, California, 95616
- Nathaniel J. KENGSBURY

 c/o University of California, Davis

 One Shields Avenue

 Davis, California, 98616

hereby sells, assigns and transfers to ASSIGNEE. The Regents of the University of California a California Corporation having its statewide administrative offices located 1111 Frankhin Street. Twelfth Floor. Oakland, CA 94607-5260, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention emitted:

APOPLAST WASH FLUID RECOVERY FOR IMPROVED BECOMBINANT ENDOCLUCANASE. PRODUCTION IN TOBACCO LEAVES

and	which is	found in			
(3)		U.S. provisional application (iled herewith and lis	ting the above asmed per-	ions as inventors
(b)		U.S. patent application filed h	nerewith and listing t	he above numed person».	si inventors
(c)	<u>X</u>	U.S. application serial no.	14/052.617		October 11, 2013
(d)		U.S. Patent No.:		, issued	

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Lauers Patent to be obtained for said invention by the above application or any continuation, division, commutation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Lauers Patent and all rights under all International Conventions for the Protection of Industrial Property.

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict sort this assignment.

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all perament facts and documents relating to said invention and said Letters Patern and legal expivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, trigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain usue or enforce said application, said invention and said Letters Patern and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the exacution of this assignment to unsert into this assignment the filing date and serial number of said application when officially known.

sf-3342833

Attorney Docket No.: 514112006600 U.C. Case No.: 2013-281-2

AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this	Signature of Inventor(s)
2 day of January 2017	Karer a. M. Dissel
	Karen A. MCDONALD
day of 20	, 399
	Nathaniel J. KINGSBURY
</td <td>s</td>	s
Assignee hereby accepts this Assignment:	leix in Hoya egents of the University of California
The R	egents of the University of California
_ OBALLER 2, 2014	

Attorney Docket No.: 514112006600

U.C. Case No.: 2013-281-2

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- Karen A. MCDONALD
 c/o University of California, Davis
 One Shields Avenue
 Davis, California 95616
- Nathaniel J. KINGSBURY
 c/o University of California, Davis
 One Shields Avenue
 Davis, California 95616

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

APOPLAST WASH FLUID RECOVERY FOR IMPROVED RECOMBINANT ENDOGLUCANASE PRODUCTION IN TOBACCO LEAVES

and	which is	found in			
(a)		U.S. provisional application filed herewith and listing the above named persons as inventors			
(b)	***********	U.S. patent application filed be	erewith and listing th	e above named persons as	s inventors
(c)	<u> </u>	U.S. application serial no	14/052,617	, filed on	October 11, 2013
(d)		U.S. Patent No.:		, issued	

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

<u>ASSIGNOR(S)</u> hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

sf-3342833

Attorney Docket No : 514112006600 U.C. Case No.: 2013-281-2

AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any retissue or extension thereof to the ASSIGNEE. The Regents of the University of California

executed this	Signature of Inventor(s)
day of, 20	Karen A. MCDONALD
10 day of Decomber, 20/13	Nathamel J KINGSBURY
3/	***
Assignee hereby accepts this Assignment:	egents of the University of California
Date: Darwens 2/1804	Active of the Conservation of words one

46-3342833