

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4316697

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAMSEY S. LEWIS	03/01/2017
RALPH E. DEWEY	03/08/2017
RECEIVING PARTY DATA	
Name:	NORTH CAROLINA STATE UNIVERSITY
Street Address:	1021 Main Campus Drive, 2nd Floor
City:	RALEIGH
State/Country:	NORTH CAROLINA
Postal Code:	27606
PROPERTY NUMBERS Total: 10	
Property Type	Number
Application Number:	15420799
Application Number:	14194362
Application Number:	61772786
Application Number:	61772788
Application Number:	61772792
Application Number:	61772797
Application Number:	61915951
Application Number:	61915964
Application Number:	61915970
Application Number:	61915976
CORRESPONDENCE DATA	
Fax Number:	(919)854-1401
<i>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.</i>	
Phone:	919-854-1400
Email:	msweazey@myersbigel.com
Correspondent Name:	MYERS BIGEL, PA
Address Line 1:	4140 PARKLAKE AVE
Address Line 2:	SUITE 600
Address Line 4:	RALEIGH, NORTH CAROLINA 27612

PATENT

ATTORNEY DOCKET NUMBER:	5051-827TSCT
NAME OF SUBMITTER:	MELISSA SWEAZEY
SIGNATURE:	/mls/
DATE SIGNED:	03/13/2017
Total Attachments: 5 source=Assignment_5051_827_TSCT_executed#page1.tif source=Assignment_5051_827_TSCT_executed#page2.tif source=Assignment_5051_827_TSCT_executed#page3.tif source=Assignment_5051_827_TSCT_executed#page4.tif source=Assignment_5051_827_TSCT_executed#page5.tif	

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Ramsey S. Lewis**, a citizen of the United States of America, residing at 8640 Glade Hill Drive, Apex, North Carolina 27539; and **Ralph E. Dewey**, a citizen of the United States of America, residing at 2403 Colony Woods Drive, Apex, North Carolina 27502;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **TOBACCO INBRED AND HYBRID PLANTS AND USES THEREOF** for which U.S. Patent Application No. 15/420,799, filed on January 31, 2017; U.S. Patent Application No. 14/194,362, filed on February 28, 2014, now U.S. Patent No. 9,560,830; U.S. Provisional Patent Application No. 61/772,786, filed on March 5, 2013; U.S. Provisional Patent Application No. 61/772,788, filed on March 5, 2013; U.S. Provisional Patent Application No. 61/772,792, filed on March 5, 2013; U.S. Provisional Patent Application No. 61/772,797, filed on March 5, 2013; U.S. Provisional Patent Application No. 61/915,951, filed on December 13, 2013; U.S. Provisional Patent Application No. 61/915,964, filed on December 13, 2013; U.S. Provisional Patent Application No. 61/915,970, filed on December 13, 2013; and U.S. Provisional Patent Application No. 61/915,976, filed on December 13, 2013 in the United States Patent and Trademark Office;

WHEREAS, **North Carolina State University**, a constituent institution of The University of North Carolina and an educational institution chartered under the laws of the State of North Carolina, having a principal office at 1021 Main Campus Drive, 2nd Floor, City of Raleigh, County of Wake, State of North Carolina, 27606, hereinafter referred to as assignee, is desirous of acquiring my entire right, title and interest in and to said invention as described in said application(s), and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application(s), and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other

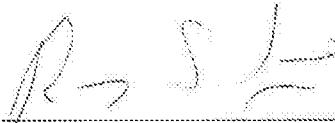
forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and applications above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 1st day of March, 2017.

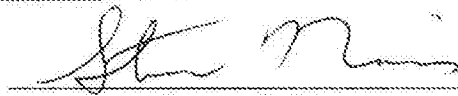


Ramsey S. Lewis

STATE OF NORTH CAROLINA)

COUNTY OF Wake)

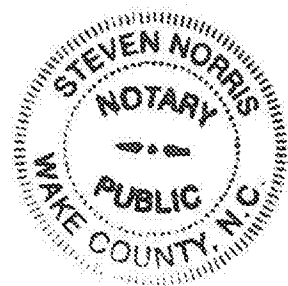
Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 1st day of MARCH, 2017.



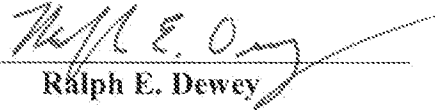
Notary Public

SEAL

My Commission Expires: August 22, 2019



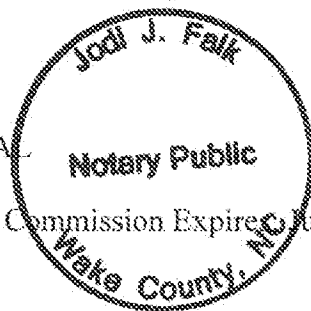
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 8th day of March, 2017.


Ralph E. Dewey

STATE OF NORTH CAROLINA)
)
COUNTY OF WAKE)

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 8th day of March, 2017.

SEAL
My Commission Expires July 29, 2019




Notary Public – Jodi J. Falk

WHEREBY North Carolina State University acknowledges and accepts the assignment;

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 10 day of March, 2017. The undersigned warrants and represents that she has the authority to sign this Assignment on behalf of the Assignee, North Carolina State University.

By: Kelly B. Sexton, Ph.D. *[Signature]*
Assistant Vice Chancellor of Technology Commercialization
and New Ventures
Office of Technology Commercialization and New Ventures

STATE OF NORTH CAROLINA)
) ss:
COUNTY OF WAKE)

Before me personally appeared the person described in and who executed the foregoing instrument, and she acknowledged to me that she executed the same for the purposes therein stated, this 10th day of March, 2017.

SEAL

Notary Public

My Commission Expires: July 29, 2019

Notary Public - Jodi A. Falk