

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4991807

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEETHARAMA DEEVI	09/29/2014
HENRY M. DANTE	09/02/2014
QIWEI LIANG	01/30/2014
SAMUEL TIMOTHY HENRY	03/18/2016
RECEIVING PARTY DATA	
Name:	ALTRIA CLIENT SERVICES INC.
Street Address:	6601 WEST BROAD STREET
City:	RICHMOND
State/Country:	VIRGINIA
Postal Code:	23230
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15997301
CORRESPONDENCE DATA	
Fax Number:	(703)848-2981
<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:	703-584-3270
Email:	cwilky@rmisc2.com
Correspondent Name:	ROBERTS MLOTKOWSKI SAFRAN COLE & CALDERON, P.C.
Address Line 1:	7918 JONES BRANCH DRIVE
Address Line 2:	SUITE 500
Address Line 4:	MCLEAN, VIRGINIA 22102
ATTORNEY DOCKET NUMBER:	400276-20136
NAME OF SUBMITTER:	MICHAEL J. MLOTKOWSKI
SIGNATURE:	/Michael J. Mlotkowski/
DATE SIGNED:	06/05/2018
Total Attachments: 8	
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Roberts Mlotkowski Safran & Cole, P.C.,
Suite 500
7918 Jones Branch Drive
McLean, Virginia 22102

**ASSIGNMENT-DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Docket No. 400276-20039	
Title of Invention	BLENDING OF AGRICULTURAL PRODUCTS VIA HYPERSPECTRAL IMAGING AND ANALYSIS
DECLARATION	
<p>As a below named inventor, I hereby declare that:</p> <p>This declaration is directed to:</p> <p><input type="checkbox"/> The attached application, or</p> <p><input checked="" type="checkbox"/> U. S. application or PCT international application number 14/084,213 filed on November 19, 2013</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>I have reviewed and understand the contents of the application, including the claims.</p> <p>I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.</p>	
ASSIGNMENT	
<p>WHEREAS, the undersigned inventor(s) hereinafter referred to as the ASSIGNOR(S), has/have invented a certain improvement relating to the above identified invention.</p> <p>AND WHEREAS, ALTRIA CLIENT SERVICES INC., whose post-office address is 6601 West Broad Street, Richmond VA 23230 hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.</p> <p>NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR(S) hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement</p>	

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Docket No. **400276-20039**

thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR(S) might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR(S) hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR(S) authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

(1) LEGAL NAME OF INVENTOR

Inventor: **Seetharama Deevi**

Date 9-29-14

Signature: Seetharama C. Deevi

(2) LEGAL NAME OF INVENTOR

Inventor: **Henry M. Dante**

Date _____

Signature: _____

(3) LEGAL NAME OF INVENTOR

Inventor: **Qiwei Liang**

Date _____

Signature: _____

(4) LEGAL NAME OF INVENTOR

Inventor: **Samuel Timothy Henry**

Date _____

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Suite 500
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Signature: _____

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Docket No. **400276-20039**

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AND said ASSIGNOR(S) hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR(S) authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

(1) LEGAL NAME OF INVENTOR

Inventor: **Seetharama Deevi**

Date _____

Signature: _____

(2) LEGAL NAME OF INVENTOR

Inventor: **Henry M. Dante**

Date 09/02/2014

Signature: 

(3) LEGAL NAME OF INVENTOR

Inventor: **Qiwei Liang**

Date 1/30/2014

Signature: 

(4) LEGAL NAME OF INVENTOR

Inventor: **Samuel Timothy Henry**

Date _____

Roberts Mlotkowski Safran & Cole, P.C.,
Suite 500
7918 Jones Branch Drive
McLean, Virginia 22102

Docket No. **400276-20039**

Signature: _____

400276-20039

Doc code: Oath
Document Description: Oath or declaration filed

PTO/AIA/02 (07-13)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY
OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)**

Title of Invention	BLENDING OF AGRICULTURAL PRODUCTS VIA HYPERSPECTRAL IMAGING AND ANALYSIS		
This statement is directed to:			
<input type="checkbox"/> The attached application, OR <input checked="" type="checkbox"/> United States application or PCT international application number <u>14/084,213</u> filed on <u>November 19, 2013</u>			
LEGAL NAME of inventor to whom this substitute statement applies:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Samuel Timothy HENRY			
Residence (except for a deceased or legally incapacitated inventor):			
City Midlothian	State VA	Country US	
Mailing Address (except for a deceased or legally incapacitated inventor):			
2321 Banstead Road			
City Midlothian	State VA	Zip 23113	Country US
<p>I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p>			
Relationship to the inventor to whom this substitute statement applies:			
<input type="checkbox"/> Legal Representative (for deceased or legally incapacitated inventor only), <input checked="" type="checkbox"/> Assignee, <input type="checkbox"/> Person to whom the inventor is under an obligation to assign, <input type="checkbox"/> Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or <input type="checkbox"/> Joint Inventor.			

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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SUBSTITUTE STATEMENT

Circumstances permitting execution of this substitute statement:

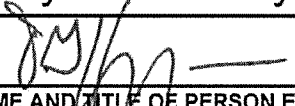
- ☐ Inventor is deceased,
- ☐ Inventor is under legal incapacity,
- ☒ Inventor cannot be found or reached after diligent effort, or
- ☐ Inventor has refused to execute the oath or declaration under 37 CFR 1.63.

If there are joint inventors, please check the appropriate box below:

- ☒ An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.
- OR
- ☐ An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

PERSON EXECUTING THIS SUBSTITUTE STATEMENT:Name: **Timothy G. Hofmeyer**18 March 2016
Date (Optional):Signature: **APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:**

If the applicant is a juristic entity, list the applicant name and the title of the signer:

Altria Client Services Inc.

Applicant Name:

Title of Person Executing
This Substitute Statement: **Asst. General Counsel**

The signer, whose title is supplied above, is authorized to act on behalf of the applicant.

Residence of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent):

City Richmond	State VA	Country US
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Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)

6601 West Broad Street, Richmond VA, 23230

City Richmond	State VA	Zip 23230	Country US
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Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.