

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4577298

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL D. WHITE	12/05/2014
IAN VAN WESENBEECK	12/05/2014
JOHN DENNIS LANE	12/18/2014
CHARLES A. CARN	12/05/2014
JOHN D. BUSACCA	12/03/2014
PHILLIP J. HOWARD	12/03/2014
ANTHONY WEISS	12/04/2014
RECEIVING PARTY DATA	
Name:	DOW AGROSCIENCES LLC
Street Address:	9330 ZIONSVILLE ROAD
City:	INDIANAPOLIS
State/Country:	INDIANA
Postal Code:	46268
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14493121
CORRESPONDENCE DATA	
Fax Number:	(435)252-1361
<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:	435.252.1360
Email:	mjones@mabr.com
Correspondent Name:	KEVIN HUSER
Address Line 1:	1389 CENTER DR
Address Line 2:	SUITE 300
Address Line 4:	PARK CITY, UTAH 84098
ATTORNEY DOCKET NUMBER:	D1833.10011US03
NAME OF SUBMITTER:	KEVIN HUSER
SIGNATURE:	/Kevin Huser/
DATE SIGNED:	09/01/2017

PATENT

Total Attachments: 11

source=D1833.10011US03_Signed-Assignment#page1.tif
source=D1833.10011US03_Signed-Assignment#page2.tif
source=D1833.10011US03_Signed-Assignment#page3.tif
source=D1833.10011US03_Signed-Assignment#page4.tif
source=D1833.10011US03_Signed-Assignment#page5.tif
source=D1833.10011US03_Signed-Assignment#page6.tif
source=D1833.10011US03_Signed-Assignment#page7.tif
source=D1833.10011US03_Signed-Assignment#page8.tif
source=D1833.10011US03_Signed-Assignment#page9.tif
source=D1833.10011US03_Signed-Assignment#page10.tif
source=D1833.10011US03_Signed-Assignment#page11.tif

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made effective as of the 12th day of October, 2012, by Michael D. White; Ian Van Wesenbeeck; John Dennis Lane; Charles A. Carn; John D. Busacca; Phillip J. Howard; and Anthony Weiss (hereinafter referred to as Assignors), residing at 5408 Trailridge Dr., Midland, Michigan 48640; 3372 El Dorado Loop S, Salem, Oregon 97302; 25983 Mission Street, Carmel, California 93923-9211; 3758 East Acorn Lane, Midland, Michigan 48642; 538 Pitney Drive, Noblesville, Indiana 46062; 440 West Walnut Street, Zionsville, Indiana 46077; and 9130 Falkwood Rd, Raleigh, North Carolina 27617, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in **AGRICULTURAL FUMIGATION USING A MULTILAYER FILM INCLUDING A PVDC VAPOR BARRIER**, set forth in a Patent application for Letters Patent of the United States, already filed on October 12, 2012 as U.S. Application No. 13/641,073; and U.S. Provisional Application No. 61/342,510, filed April 15, 2010, to which this application claims priority, and;

WHEREAS, Dow AgroSciences LLC, a Limited Liability Company organized under and pursuant to the laws of Delaware having its principal place of business at 9330 Zionsville Road, Indianapolis, Indiana 46268 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and valuable consideration and/or the remuneration received for my/our work and/or other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under

the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

DOW AGROSCIENCES LLC

All practitioners at Customer Number 25212

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Michael D. White
Michael D. White

Date: 12-05-14

United States of America)
State of Michigan) ss.:
County of Midland)

On this 5th day of December, 2014, before me
personally came Michael D. White, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Margo M. Hernden
Notary Public

MARGO M HERNDEN
Notary Public, State of Michigan
County of Bay
My Commission Expires 07-17-2016
Acting in the County of Midland

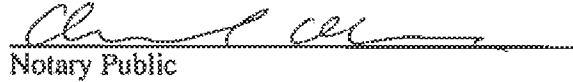


Ian Van Wesenbeeck

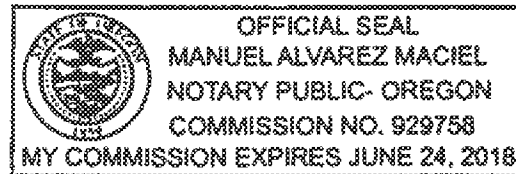
Date: Dec. 5 2014

United States of America)
State of Oregon) ss.:
County of Wagon)

On this 5 day of December, 2014, before me
personally came Ian Van Wesenbeeck, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.



Notary Public



John Dennis Lane
Dennis Lane

Date: 12/18/14

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Dennis Lane, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

See attached
Notary Public

Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

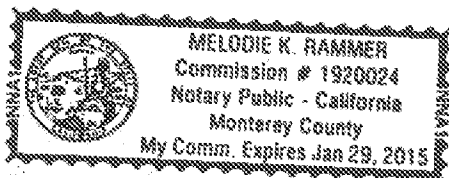
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
 County of Monterey)
 On Dec 18, 2014 before me, Melodie K. Rammer, Notary Public
 Date Here Insert Name and Title of the Officer
 personally appeared John Dennis Lane
 Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Melodie K. Rammer
 Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Assignment by Inventors Document Date: Dec 18, 2014
 Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: John Dennis Lane
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
 Signer Is Representing: _____

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
 Signer Is Representing: _____

Charles A. Cam

Charles A. Cam

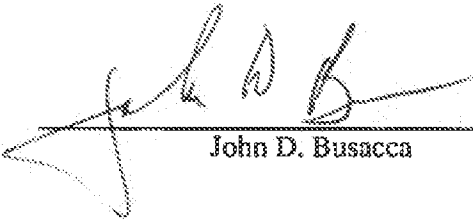
Date: 12-05-14

United States of America)
State of Michigan) ss.:
County of Bay)

On this 5th day of December, 2014, before me
personally came Charles A. Cam, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Margo M. Hernden
Notary Public

MARGO M HERNDEN
Notary Public, State of Michigan
County of Bay
My Commission Expires 07-17-2016
Acting in the County of Michigan

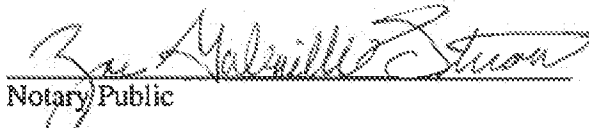


John D. Busacca

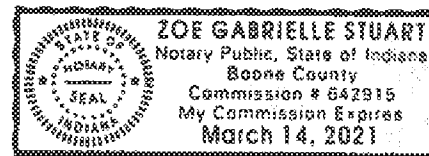
Date: December 3rd, 2014

United States of America)
State of Indiana) ss.:
County of Marion)

On this 3rd day of December, 2014, before me
personally came John D. Busacca, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.



Notary Public



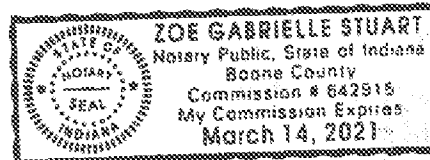
Phillip J. Howard
Phillip J. Howard

Date: December 3rd, 2014

United States of America)
State of Indiana) ss.:
County of Marion)

On this 3rd day of December, 2014, before me
personally came Phillip J. Howard, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Zoe Gabrielle Stuart
Notary Public





Anthony Weiss

Date: 12/04/2014

United States of America)
State of NC) ss.:
County of Wake)

On this 4th day of December, 2014, before me
personally came Anthony Weiss, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public

