

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4408961

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUNXING C. CUI	05/17/2013
THOMAS HOFFMAN	05/17/2013
DAWN M. PARKHURST	05/17/2013
NING ZHOU	05/17/2013
BARRY WIGGINS	05/17/2013
DAYAKAR PAREDDY	05/17/2013
GREGORY A. BRADFISCH	05/20/2013
JAMES E. DRIPPS	05/23/2013
SANDRA G. TOLEDO	05/17/2013
NATHAN BARD	05/17/2013
MICHAEL VERCAUTEREN	05/23/2013
NANDI NAGARAJ	05/20/2013
BRANDON BISHOP	05/15/2013
GREGORY J. GILLES	05/16/2013
TERRY R. WRIGHT	05/17/2013
JULISSA COLON	10/29/2013
RICARDO A. BARNES	10/29/2013
NATHAN J. VANOPDORP	10/29/2013
YONGHE BAI	05/16/2013
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:	14234923

CORRESPONDENCE DATA**Fax Number:**

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.

Email: ddaniels@dow.com

Correspondent Name: DOW AGROSCIENCES LLC

Address Line 1: 9330 ZIONSVILLE ROAD

Address Line 4: INDIANAPOLIS, INDIANA 46268

ATTORNEY DOCKET NUMBER:	72638-US-PCT
NAME OF SUBMITTER:	DANIELLE DANIELS
SIGNATURE:	/Danielle Daniels/
DATE SIGNED:	05/11/2017

Total Attachments: 23

source=72638-US-PCT Executed Assignment#page1.tif
source=72638-US-PCT Executed Assignment#page2.tif
source=72638-US-PCT Executed Assignment#page3.tif
source=72638-US-PCT Executed Assignment#page4.tif
source=72638-US-PCT Executed Assignment#page5.tif
source=72638-US-PCT Executed Assignment#page6.tif
source=72638-US-PCT Executed Assignment#page7.tif
source=72638-US-PCT Executed Assignment#page8.tif
source=72638-US-PCT Executed Assignment#page9.tif
source=72638-US-PCT Executed Assignment#page10.tif
source=72638-US-PCT Executed Assignment#page11.tif
source=72638-US-PCT Executed Assignment#page12.tif
source=72638-US-PCT Executed Assignment#page13.tif
source=72638-US-PCT Executed Assignment#page14.tif
source=72638-US-PCT Executed Assignment#page15.tif
source=72638-US-PCT Executed Assignment#page16.tif
source=72638-US-PCT Executed Assignment#page17.tif
source=72638-US-PCT Executed Assignment#page18.tif
source=72638-US-PCT Executed Assignment#page19.tif
source=72638-US-PCT Executed Assignment#page20.tif
source=72638-US-PCT Executed Assignment#page21.tif
source=72638-US-PCT Executed Assignment#page22.tif
source=72638-US-PCT Executed Assignment#page23.tif

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made effective this 26th day of July, 2013, by Yunxing C. Cui; Thomas Hoffman; Dawn M. Parkhurst; Ning Zhou; Barry Wiggins; Dayakar Paredy; Gregory A. Bradfisch; James E. Dripps; Sandra G. Toledo; Nathan Bard; Michael Vercauteren; Nandi Nagaraj; Brandon Bishop; Gregory J. Gilles; Terry R. Wright; Julissa Colon; Ricardo A. Barnes; Nathan J. VanOpdorp; and Yonghe Bai (hereinafter referred to as Assignors), residing at 13736 Royal Saddle Drive, Carmel, Indiana 46032, UNITED STATES OF AMERICA; 6526 Kingsbury Way, Zionsville, Indiana 46077, UNITED STATES OF AMERICA; 7844 Amsterdam Court, Avon, Indiana 46123, UNITED STATES OF AMERICA; 4776 Pebblepointe Pass, Zionsville, Indiana 46077, UNITED STATES OF AMERICA; 617 Apollo Parkway, Westfield, Indiana 46074, UNITED STATES OF AMERICA; 665 Woodbine Drive, Carmel, Indiana 46033, UNITED STATES OF AMERICA; 14572 Jaytee Lane, Carmel, Indiana 46033, UNITED STATES OF AMERICA; 14032 Sedona Court, Carmel, Indiana 46032, UNITED STATES OF AMERICA; 3160 Dartmouth Court, West Lafayette, Indiana 47906, UNITED STATES OF AMERICA; 8502 Stebbinsville Road, Edgerton, Wisconsin, UNITED STATES OF AMERICA; 918 Sunrise Avenue, Lafayette, Indiana 47904, UNITED STATES OF AMERICA; 2602 Baneberry Ln., Apt. 813, Indianapolis, Indiana 46268, UNITED STATES OF AMERICA; 3878 Dusty Sands Road, Whitestown, Indiana 46074, UNITED STATES OF AMERICA; 15155 Sandpointe Trace, Alpharetta, Georgia 30004, UNITED STATES OF AMERICA; 14162 Charity Chase Circle, Carmel, Indiana 46074, UNITED STATES OF AMERICA; 2200 Rainbow Drive, West Lafayette, Indiana 47906, UNITED STATES OF AMERICA; 124 Calle Castania, Urb. Terra Seniorial, Ponce 00731, PUERTO RICO; 27507 East 1350th Street, Geneseo, Illinois 61254, UNITED STATES OF AMERICA; and 3222 Ferrell Drive, Westfield, Indiana 46074, UNITED STATES OF AMERICA, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in INSECT RESISTANT AND HERBICIDE TOLERANT BREEDING STACK OF SOYBEAN EVENT pDAB9582.814.19.1 and pDAB4468.04.16.1, set forth in a Patent application for Letters Patent of the United States, already filed on July 26, 2013 as U.S. Application No. PCT/US12/048302; 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, for good and valuable consideration and/or the remuneration received for my/our work and/or other goods 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

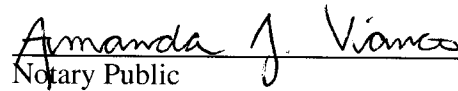
AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

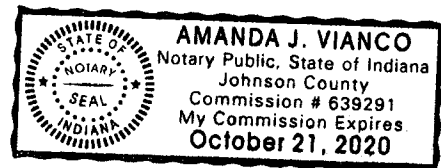

Yunxing C. Cui

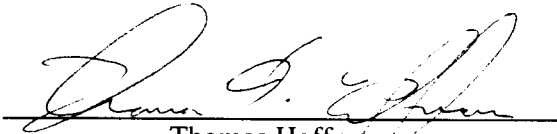
Date: 5-17-2013

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

On this 17 day of may, 2013, before me
personally came Yunxing C. Cui, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public

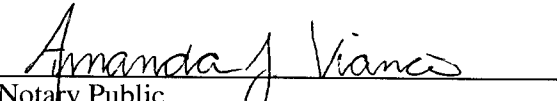


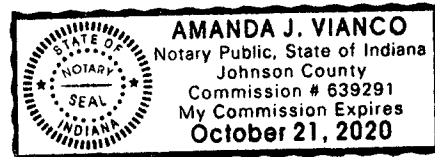

Thomas Hoffman

Date: 5/17/2013

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

On this 17 day of May, 2013, before me
personally came Thomas Hoffman, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public

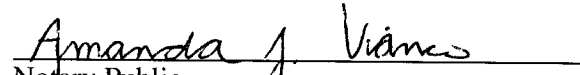


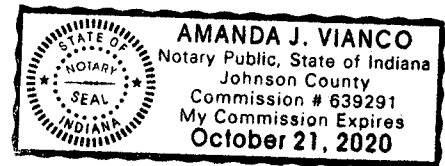

Dawn M. Parkhurst

Date: 5/17/2013

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

On this 17 day of May, 2013, before me
personally came Dawn M. Parkhurst, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public



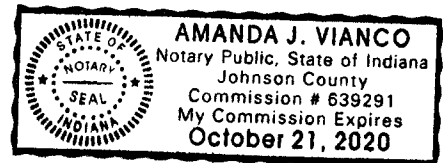
Ning Zhou
Ning Zhou

Date: May 17, 2013

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

On this 17 day of May, 2013, before me
personally came Ning Zhou, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Amanda J. Vianco
Notary Public



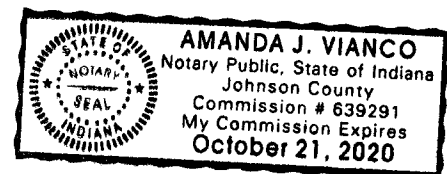
Barry Wiggins

Date: 05/17/2013

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

On this 17 day of May, 2013, before me
personally came Barry Wiggins, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

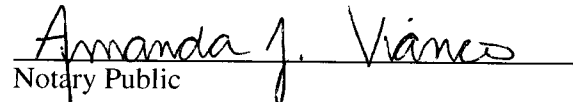
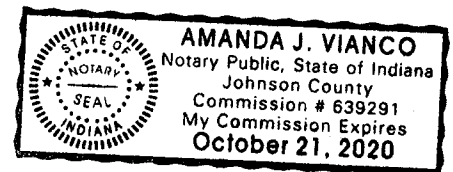
Amanda J. Vianco
Notary Public

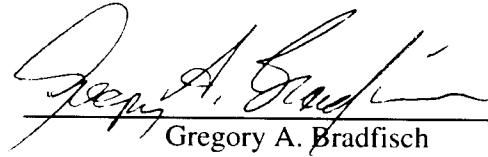


Dayakar PareddyDate: 5-17-2013

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

On this 17 day of May, 2013, before me
personally came Dayakar Pareddy, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public

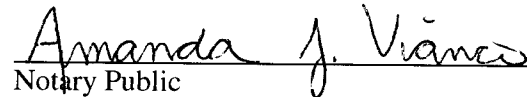


Gregory A. Bradfisch

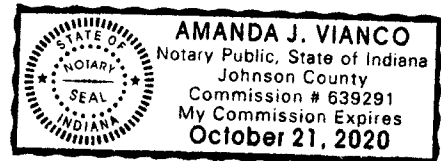
Date: May 20, 2013

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

On this 20 day of may, 2013, before me
personally came Gregory A. Bradfisch, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.



Notary Public



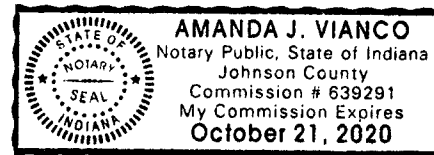
James E. Dripps
James E. Dripps

Date: 23 May 2013

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

On this 23 day of May, 2013, before me
personally came James E. Dripps, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Amanda J. Vianco
Notary Public



Sandra G. Toledo

Sandra G. Toledo

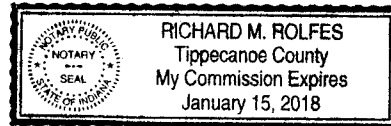
Date: 5-17-13

United States of America)
State of IN) ss.:
County of Tippecanoe)

On this 17 day of May, 2013, before me
personally came Sandra G. Toledo, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Richard M. Rolfes

Notary Public

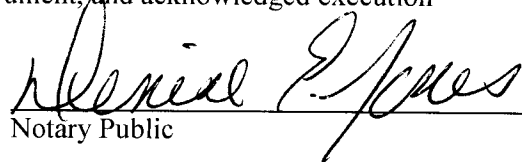



Nathan Bard

Date: 5/17/13

United States of America)
State of Wisconsin) ss.:
County of Rock)

On this 17 day of May, 2013, before me
personally came Nathan Bard, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public

DENISE E. JONES
NOTARY PUBLIC, STATE OF WISCONSIN
MY COMMISSION EXPIRES JULY 31, 2016

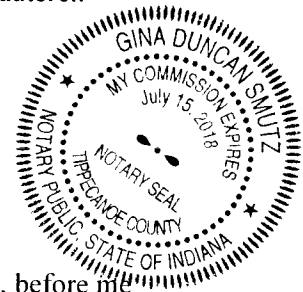
PATENT
REEL: 042445 FRAME: 0866




Michael Vercauteren

Date: May 23 2013

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



On this 23rd day of May, 2013, before me
 personally came Michael Vercauteren, to me known to be the individual
 described in and who executed the foregoing instrument, and acknowledged execution
 of the same.


 Notary Public

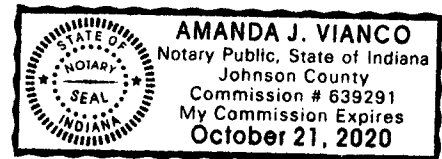
Nandi Nagaraj

Date: 20 MAY 13

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

On this 20 day of May, 2013, before me
personally came Nandi Nagaraj, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Amanda J. Vianco
Notary Public



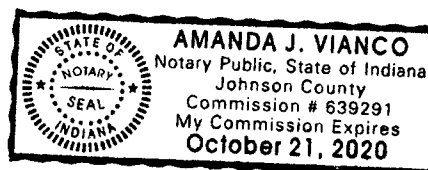
Brandon Bishop
Brandon Bishop

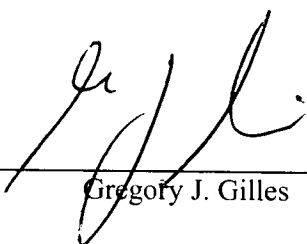
Date: 05/15/13

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

On this 15 day of May, 2013, before me
personally came Brandon Bishop, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Amanda J. Vianco
Notary Public



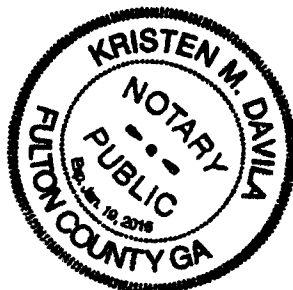


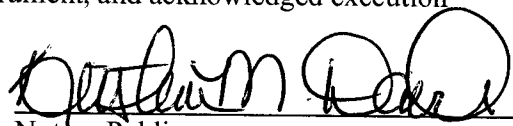
Gregory J. Gilles

Date: 5-16-13

United States of America)
State of Georgia) ss.:
County of Fulton)

On this 16th day of MAY, 2013, before me
personally came Gregory J. Gilles, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.





Notary Public

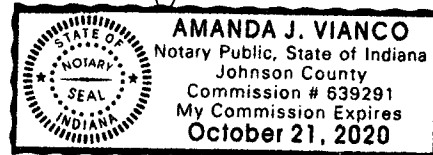
Terry R. Wright
Terry R. Wright

Date: May 17, 2013

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

On this 17 day of May, 2013, before me
personally came Terry R. Wright, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Amanda J. Vianco
Notary Public



Julissa Colon
Julissa Colon

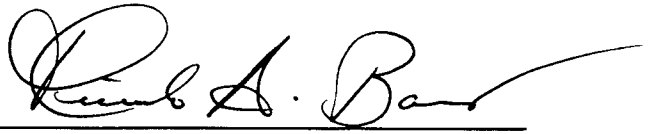
Date: OCTOBER 29, 2013

United States of America)
State of INDIANA) ss.:
County of BENTON)

On this 29th day of October, 2013, before me
personally came Julissa Colon, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Karen A. Etter
Notary Public
KAREN A. ETTER



A handwritten signature in black ink, appearing to read "Ricardo A. Barnes", written over a horizontal line.

Ricardo A. Barnes

Date: October 24, 2013

This Form 881 is in the ENGLISH language and has the same meaning in other languages with the same 881 number.

This Form 881 is in the ENGLISH language and has the same meaning in other languages with the same 881 number.

FORM 881

Case No. 72638-WO-PCT

**SUBSCRIBING WITNESS
AFFIDAVIT OF EXECUTION
OF AN ASSIGNMENT**

I, Maria Cruz Rivera

Whose full post office address is:

94 Hwy 153
Santa Isabel, P.R. 00757

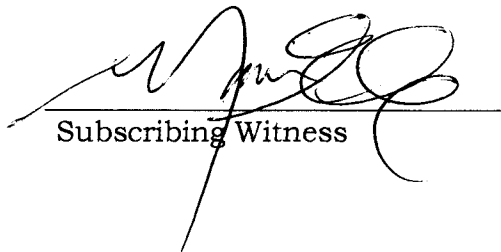
Make oath and say that I was personally present and did see:

Ricardo A. Barnes

Who is personally known or identified to me to be the inventor(s)
named in the attached assignment, duly sign and execute the same
for the purposes therein stated.

Signed at: Mycoen Seeds, Santa Isabel, P.R.

On this 29 day of October, 2013


Subscribing Witness

Nathan J. VanOpdorp
Nathan J. VanOpdorp

Date: October 29, 2013

United States of America)
State of Iowa) ss.:
County of Scott)

On this 29th day of October, 2013, before me
personally came Nathan J. VanOpdorp, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.



Kyle Mente
Notary Public

Yonghe Bai
Yonghe Bai

Date: May 16 / 2013

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

On this 16 day of May, 2013, before me personally came Yonghe Bai, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Amanda J. Vianco
Notary Public

