# 506916416 10/12/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
LAKSHMI SASTRY-DENT	03/09/2016
ZEHUI CAO	03/15/2016
SHREEDHARAN SRIRAM	03/04/2016
STEVEN R WEBB	03/08/2016
DEBRA L CAMPER	03/04/2016

## 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:	16112200

## 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.

Phone: 3173374844

Email: dena.tuchman@corteva.com

Correspondent Name: CORTEVA AGRISCIENCE LLC

Address Line 1: 9330 ZIONSVILLE ROAD

Address Line 4: INDIANAPOLIS, INDIANA 46268

ATTORNEY DOCKET NUMBER: 75607-US-CNT (16/112200 )

NAME OF SUBMITTER: DENA H. TUCHMAN

SIGNATURE: /Dena H. Tuchman/

DATE SIGNED: 10/12/2021

**Total Attachments: 8** 

source=75607-US-NP 20141103 Executed Assignment#page1.tif

PATENT REEL: 057760 FRAME: 0183

EPAS ID: PAT6963251

506916416

source=75607-US-NP 20141103 Executed Assignment#page2.tif
source=75607-US-NP 20141103 Executed Assignment#page3.tif
source=75607-US-NP 20141103 Executed Assignment#page4.tif
source=75607-US-NP 20141103 Executed Assignment#page5.tif
source=75607-US-NP 20141103 Executed Assignment#page6.tif
source=75607-US-NP 20141103 Executed Assignment#page7.tif
source=75607-US-NP 20141103 Executed Assignment#page8.tif

PATENT REEL: 057760 FRAME: 0184

## ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made effective this 3<sup>rd</sup> day of November, 2014, by Lakshmi Sastry-Dent; Zehui Cao; Shreedharan Sriram; Steven R. Webb; and Debra L. Camper (hereinafter referred to as Assignors), residing at 9330 Zionsville Road, Indianapolis, Indiana 46268; 9330 Zionsville Road, Indianapolis, Indiana 46268; 9330 Zionsville Road, Indianapolis, Indiana 46268; and 9330 Zionsville Road, Indianapolis, Indiana 46268; and 9330 Zionsville Road, Indianapolis, Indiana 46268, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in OPTIMAL MAIZE LOCI, set forth in a Patent application for Letters Patent of the United States, already filed on as U.S. Application No. 14/531,739, filed on November 3, 2014; and U.S. Provisional Application No. 61/899,598, filed November 4, 2013, 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 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

75607-155-9797 🗗

PATENT REEL: 057760 FRAME: 0185 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 Provisional 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

75607.US.NP2

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.

75607-US-NP-3

	Lacell Sasty But
	Lakshmi Sastry-Dent
Date: 1100 9, 2010	
United States of America ( )	
State of WALANCE ) ss.	•
County of Y\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
On this day of YYXYY personally came Lakshmi Sastry-Dent	, to me known to be the individual
described in and who executed the foregoing instru	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
of the same.	Zaldida Hara
	Nojary Public
**************************************	ZOE GABRIELLE STUART Notary Public. State of Indiana Boone County Commission & 642915 My Commission & Spires Morch 14, 2021

	Zehui Cao
Date: Mach 5,200	
United States of America State of County of	SS.:
On this day of Zehui Cao	h., to me known to be the individual
described in and who executed the foregoing ins	trument, and acknowledged execution
of the same.	2 HAMA
	Notary Public

	ESUN,
•	Shreedharan Sriram
Date: 1717 4, 2010	
United States of America State of County of State of Stat	
On this day of My On this personally came Shreedharan Sriram	, to me known to be the individual
described in and who executed the foregoing instru of the same.	ment, and acknowledged execution  Authorized
j L	Notary Public  20E GABRIELLE STUART  Botary Public, State of Indiana  8 soone County  Commission # 642915  My Commission Expres  March 14, 2021

	Sieven R. Webb
Date: MUCh	<u>8, 2010</u>
United States of Amer State of County of	ica hdiana ss.:
On this personally came	day of Market of the individual of Steven R. Webb , to me known to be the individual
of the same.	executed the foregoing instrument, and acknowledged execution  Notary Public
	ZOE GABRIELLE STUART  Notary Public, Grate of Indiana  Roans County  State  My Commission & 642915  My Commission Expires  March 14, 2021

**RECORDED: 10/12/2021** 

	and and
	Debra L. Camper
Date: March	<u>4,200</u>
United States of Amer	icațe de la companya
State of	$-\ln(\lambda / (\lambda / (\lambda - \lambda)))$ ss.:
County of	
On this	day of March , 2010 , before me
personally came	Debra L. Camper , to me known to be the individual
described in and who	executed the foregoing instrument, and acknowledged execution
of the same.	2 nd Sulto Strong
	Notary Public ZOE GASRIELLE STUART Netsry Public, State of Indiana Boone County Commission & 642915 My Commission & 842915 My Commission & 842915 My Commission & 842915 My Commission & 842915

PATENT REEL: 057760 FRAME: 0192