504792503 02/26/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4839235

NCE:	ASSIGNMENT	
ΔΤΔ		
	Name	Execution Date
IIYAZ		10/28/2011
		10/28/2011
		10/28/2011
		10/28/2011
		10/28/2017
		10/28/2011
		10/28/2011
		10/28/2011
INDIA	NA	
S Total:	1	_
	Number	
	14547188	
	9330 2 INDIA INDIA 46268	ATA ATA DOW AGROSCIENCES LLC 9330 ZIONSVILLE ROAD INDIANAPOLIS INDIANA 46268 S Total: 1 Number

Address Line 1: 9330 ZIONSVILLE ROAD Address Line 4: INDIANAPOLIS, INDIANA 46268

ATTORNEY DOCKET NUMBER:	71585-US-CNT
NAME OF SUBMITTER:	GINA A. JARNECKE
SIGNATURE:	/Gina A. Jarnecke/

504792503

DATE SIGNED:	02/26/2018
Total Attachments: 12	
source=71585-US-PSP 20111026 ASSI	GNMENT EXEC#page1.tif
source=71585-US-PSP 20111026 ASSI	GNMENT EXEC#page2.tif
source=71585-US-PSP 20111026 ASSI	GNMENT EXEC#page3.tif
source=71585-US-PSP 20111026 ASSI	GNMENT EXEC#page4.tif
source=71585-US-PSP 20111026 ASSI	GNMENT EXEC#page5.tif
source=71585-US-PSP 20111026 ASSI	GNMENT EXEC#page6.tif
source=71585-US-PSP 20111026 ASSI	GNMENT EXEC#page7.tif
source=71585-US-PSP 20111026 ASSI	GNMENT EXEC#page8.tif
source=71585-US-PSP 20111026 ASSI	GNMENT EXEC#page9.tif
source=71585-US-PSP 20111026 ASSI	GNMENT EXEC#page10.tif
source=71585-US-PSP 20111026 ASSI	GNMENT EXEC#page11.tif
source=71585-US-PSP 20111026 ASSI	GNMENT EXEC#page12.tif

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made effective this 26th day of October, 2011, by Noormohamed M. Niyaz; Yu Zhang; Negar Garizi; Tony K. Trullinger; Ricky Hunter; Ann M. Buysse; Christian T. Lowe; Daniel Knueppel; and David A. Demeter (hereinafter referred to as Assignors), residing at 1034 Saratoga Circle, Indianapolis, Indiana 46280; 13481 Lablanca Bend, Carmel, Indiana 46074; 1298 Liberty Drive, Indianapolis, Indiana 46074; 644 Zephyr Way, Westfield, Indiana 46074; 342 West Tansey Crossing, Westfield, Indiana 46074; 743 Alwyne Road, Carmel, Indiana 46032; 466 Elnora Lane, Westfield, Indiana 46074; 8836 Weather Stone Crossing, Zionsville, Indiana 46077; and 10657 Blackthorn Court, Fishers, Indiana 46038, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in PESTICIDAL COMPOSITIONS AND PROCESSES RELATED THERETO

, set forth in a Provisional application for Letters Patent of the United States, already filed on October 26, 2011 as U.S. Application No. 61/551,585; 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 therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the

PATENi Pous PSP REEL: 045033 FRAME: 0354

1

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 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 of Patent 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.

71585-US-PSP

PATENT REEL: 045033 FRAME: 0355

2

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.

PATENT REEL: 045033 FRAME: 0356

	NRL
	Noormohamed M. Niyaz
	/ ·
Date: <u>28 th (</u>)ctober 2011
United States of Amer	a)
State of	Indiana) ss.:
County of	Marion)
On this 284	day of OCTOBER, 2011, before me
personally came	Noormohamed M. Niyaz, to me known to be the individual
described in and who e	ecuted the foregoing instrument, and acknowledged execution
of the same.	
	Anno Cth.

	Unr	U (TO	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
	Notary Pu	blic		-	
F		ر میں ایک میں ای میں ایک میں ایک	ی میں اور میں ا میں اور میں اور	-	
1	NATEON	ANNE C	HARVEY		

Ň	TATE 04	ANNECHARVEY
3		Notary Public, State of Indiana
S.,	NOTARY	🚊 Marion County
5.1	SEAL	Commission # 627321
3		🐔 My Commission Expires
1.4	VDIAN	June 21, 2019
	- annos	

			Yu Zhang
Date: Our 28	. 2011		
United States of Amer	ica)	
State of	Indiana) ss.:	
County of	Marion)	
On this $284h$ personally came	_ day of Yu Zhan	<u> </u>	, to me known to be the individual acknowledged execution
	Acculated the folegoi	ng marument, t	and deknowledged encourter
of the same.		<u>A</u>	me Ctorn

Notary Public	7
ANNE C HARVEY Notary Public, State of Indiana Marion County Commission # 627321 My Commission Expires June 21, 2019	<u> </u>

	Negar V. Garizi
	Negar Garizi
Date: $10/28$	12011
United States of Amer	ica)
State of	Indiana) ss.:
County of	Marion)
On this 284% personally came	_day of, <u>2011</u> , before me Negar Garizi, to me known to be the individual
described in and who e	executed the foregoing instrument, and acknowledged execution
of the same.	
	Anne Ctherry

Ann	e Cta	\sim
Notary Public	•	\bigcirc
NUMATALE OFFICE	ANNE C HARVEY lotary Public, State of India Marian County Commission # 627321 My Commission Expires June 21, 2019	

			Jow K. Trullinger
Date: /D-28	-2011	_	
United States of Ameri	ica)	
State of	Indiana) ss.:	
County of	Marion		
	day of Tony K. Trull		, to me known to be the individual and acknowledged execution
of the same.		Notary	Public Ctary
			ANNE CHADVEY

NUMBER OF	ANNE C HARVEY
1 9	Notary Public, State of Indiana
*	Marion County Commission # 627321
SEAL	My Commission Expires
NDIAN	June 21, 2019

Ricky Hunter Ricky Hunter

Date: Oct. 28, 2011

United States of Americ	ca)	
State of	Indiana	_) ss.:	
County of	Marion	_)	
On this $\underline{-28H}$	day of	tober.	, before me
personally came	Ricky Hunt	er	, to me known to be the individual
described in and who ex	xecuted the foregoing	g instrument,	, and acknowledged execution
of the same.		ſ	

ann	· Ctars
Notary Public	
Notary	NNE C HARVEY / Public, State of Indiana Marion County ommission # 627321 Commission Expires June 21, 2019

		Ann M. BUYSS, Ann M. Buysse
Date: <u>10-28-</u>	2011	
United States of Amer	ica)
State of	Indiana) ss.:
County of	Marion)
On this <u>28th</u> personally came _	_day of Ann M. Bu	
described in and who e	executed the foregoi	ing instrument, and acknowledged execution
of the same.		
		anne Ctange

anne Ctar	
Notary Public	_ ()
ANNE C HARVEY Notary Public, State of Indian Marion County SEAL WDIANNIN BY Commission Expires June 21, 2019	

	Cath Than
	Christian T. Lowe
Date: <u>10/2</u>	28/11
United States of Amer	ica)
State of	Indiana) ss.:
County of	Marion)
On this <u>28tM</u> personally came described in and who e	_ day of,, <u>201</u> , before me , to me known to be the individual executed the foregoing instrument, and acknowledged execution
of the same.	
	Anne Abar

annector.	
Notary Public	
ANNE C HARVEY Notary Public, State of Indiana Marion County Stat Stat My Commission # 627321 My Commission Expires June 21, 2019	

	7.96
	Daniel Knueppel
12011	_
ica)
Indiana) ss.:
Marion)
_day of 	$\frac{201}{\text{pel}}$, 201 , before me pel, to me known to be the individual g instrument, and acknowledged execution
weeded the folegoing	instantent, and acknowledged excention
	Anne Ctanz
	ica Indiana Marion _ day ofC + 7 Daniel Knueg

/	NAU.	Thirt	-
о	tary Public		
1	-	ANNE C HARVEY	
1	NIS ATE ON THE N	otary Public, State of Indiana	
1	HOIARP *	Marion County	
	SEAL .	Commission # 627321 My Commission Expires	
	HINDIAN MININ	June 21, 2019	
	فيعددون والمتكاف والمتكاف والمتكاف		

	David A. Demeter		
Date: <u>10-28-2011</u>			
United States of America)			
State of Indiana) ss			
County of Marion)			
On this 284 day of $0CDBeF$, 2011 , before me personally came David A. Demeter, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same. MMECHDOMESET			
	Notary Public ANNE C HARVEY Notary Public, State of Indians Marion County Commission # 627321 My Commission Expires June 21, 2019		

RECORDED: 02/26/2018