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# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3876043

UBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
DANIEL J. KNUEPPEL			05/16/2016
MAURICE C. YAP			05/16/2016
MICHAEL T. SULLENBE	ERGER		05/16/2016
RICKY HUNTER			05/16/2016
MONICA B. OLSON			05/13/2016
FRANK J. WESSELS			05/16/2016
RECEIVING PARTY DA	TA		
Name:	DOW A	GROSCIENCES LLC	
Street Address:	9330 ZIONSVILLE RD		
City	INDIANAPOLIS		
City:		AFULIS	
State/Country:	INDIAN	· · · · · · · · · · · · · · · · · · ·	
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State/Country: Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	INDIAN 46268 Total: 1 OATA e sent to provided	Number   14711559   (317)337-4748 <i>the e-mail address first; if that is unsuccess if that is unsuccessful, it will be sent via U</i> 317-337-4589   gjarnecke@dow.com   DOW AGROSCIENCES LLC	
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State/Country: Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	INDIAN 46268 Total: 1	Number   14711559   (317)337-4748   the e-mail address first; if that is unsuccess   if that is unsuccessful, it will be sent via U   317-337-4589   gjarnecke@dow.com   DOW AGROSCIENCES LLC   9330 ZIONSVILLE RD   INDIANAPOLIS, INDIANA 46268	
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#### ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made effective this 13 day of May, 2015, by Daniel I. Knueppel; Maurice C. Yap; Michael T. Sullenberger; Ricky Hunter; Monica B. Olson; and Frank J. Wessels (hereinafter referred to as Assignors), residing at 9330 Zionsville Road, Indianapolis, Indiana 46268; 9330 Zionsville Road, Indianapolis, Indiana 46268, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in PESTICIDAL COMPOSITIONS AND RELATED METHODS, set forth in a Patent application for Letters Patent of the United States, already filed on May 13, 2015 as U.S. Application No. 14/711,559; 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 abovementioned 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

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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

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PATENT REEL: 038616 FRAME: 0781 with the rules of the United States Patent and Trademark Office for recordation of this document:

### DOW AGROSCIENCES LLC

All practitioners at Customer Number 80834

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

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Daniel I. Knucppel

Date: 5/16/2016

Maurice C. Yap

Date: <u>5-/6-/6</u>

Mit 7. Au Michael T. Sullenberger

Date: <u>\$7/14/2016</u>

PATENT REEL: 038616 FRAME: 0785

Ricky Hunter

Date: <u>May 16, 2016</u>

Monica B. Olson

Date: May 13, 2016

Jank O. Bank Frank Nessels

Date: <u>5/16/16</u>

**RECORDED: 05/17/2016**