04/21/2014 502776177

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name	Name			
WILLIAM H DENT III				04/10/2014		
RONALD ROSS JR		04/10/2014				
ANNE M WILSON		04/15/2014				
RECEIVING PARTY D	ΔΤΑ					
Name:	DOW AC	DOW AGROSCIENCES LLC				
Street Address:	9330 ZIC	9330 ZIONSVILLE ROAD				
City:	INDIANA	INDIANAPOLIS				
State/Country:	INDIANA	INDIANA				
Postal Code:	46268					
PROPERTY NUMBER	RS Total: 1					
Property Type		Number				
Application Number:						
CORRESPONDENCE	DATA					
Fax Number:(317)		317)337-4847	337-4847			
Correspondence will US Mail.	be sent to a	the e-mail address first; if	that is unsuccess	sful, it will be sent via		
Phone: 31733		173374820	374820			
•		ndlyons@dow.com				
•		OW AGROSCIENCES LLC				
Address Line 1: Address Line 4:		330 ZIONSVILLE ROAD	ANAPOLIS, INDIANA 46268			
			5200	_		
ATTORNEY DOCKET			73799 NP			
NAME OF SUBMITTER	R:		MICHELE LYONS			
SIGNATURE:		/Michele Lyons/				
DATE SIGNED:		04/21/2014				
Total Attachments: 6						
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PATENT REEL: 032721 FRAME: 0719

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made effective as of February 27, 2014, by William H. Dent, III; Ronald Ross, Jr.; and Anne M. Wilson (hereinafter referred to as Assignors), residing at 8350 Pine Branch Lane, Indianapolis, Indiana 46234; 445 West Hawthorne Street, Zionsville, Indiana 46077; and 8913 Sourwood Ct., Indianapolis, Indiana 46260, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in IMPROVED PROCESS FOR THE PREPARATION OF CERTAIN TRIARYL PESTICIDE INTERMEDIATES, set forth in a Patent application for Letters Patent of the United States, already filed on as U.S. Application No. 14/192,411, filed on February 27, 2014; and U.S. Provisional Application No. 61/778,543, filed March 13, 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 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 to any and all priority applications, direct and indirect divisions, continuations, continuations-in-part related to 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 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

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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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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.

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WAPA

William H. Dent, III

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

day of

On this

personally came

before me

William H. Dent, III , to me known to be the individual

described in and who executed the foregoing instrument, and acknowledged execution of the same.

Turre

Notary Public



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			$\sum_{\text{Ronald Ros}}$	Ss. Jr.		
*	10+h 2014					
Date: <u>Aperal</u>	10 +1 2014					
United States of Ameri	ica)				
State of	Indiana) ss.:				
County of	Marion)				
On this $1/2^{4/7}$	_day of	Anní,	<u>- 2014</u>	, before me		
personally came	Ronald Ro		, to me known to I			
described in and who executed the foregoing instrument, and acknowledged execution						
of the same.			~~ XX			
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Notary/Public						

SEAL Molary Aubic, State of Indeana Boans County Commission & 642915 My Commission & Expires Morch 14, 2021

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			Anne M. Wilson		
Date: <u>Line</u> United States of Am State of	s arrig erica) _) ss.:	CHRISTEEN L. PRICE Nothry Public, State of Indiana Johnson County Commission & 505974 My Commission & 505974		
County of On this <u>1555</u> personally came described in and who of the same.	day of <u>North</u> Anne M. Wilso o executed the foregoing		<u>AAI4</u> , before me <u>AAI4</u> , before me , to me known to be the individual , and acknowledged execution		

Notary Public

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RECORDED: 04/21/2014