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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Van L. Ripley	02/02/2010
Steven A. Thompson	02/05/2010
Zoe C. Ehlert	02/02/2010

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:	12590197		

CORRESPONDENCE DATA

Fax Number: (317)337-4847

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 317-337-4820

Email: mdlyon@dow.com

Correspondent Name: Dow AgroSciences LLC

Address Line 1: 9330 Zionsville Road

Address Line 4: Indianapolis, INDIANA 46268

ATTORNEY DOCKET NUMBER:	67782
NAME OF SUBMITTER:	Michele Lyons

Total Attachments: 5 source=67782001#page1.tif source=67782001#page2.tif

PATENT 501090603 REEL: 023924 FRAME: 0883

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Application No.: 12/590,197

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 4th day of November, 2009, by Van Leonard Ripley; Steven Arnold Thompson; and Zoe Christina Ehlert (hereinafter referred to as Assignors), residing at Box 222, Grandora, Saskatchewan, S0K 1V0, Canda; 5326 Creekbend Drive, Carmel, Indiana, USA; and, 1114 Kenderdine Road, Saskatoon, Saskatechewan, S7N 4T2, Canada respectively;

WHEREAS, Assignors have invented certain new and useful improvements in OMEGA-9-QUALITY BRASSICA JUNCEA, set forth in a Patent application for Letters Patent of the United States, already filed on November 4, 2009 as U.S. Application No. 12/590,197; 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 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 International Convention for the

67782USNP

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Application No.: 12/590,197

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 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 of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said

67782USNP

Application No.: 12/590,197

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.

			ARY 2, 2010				Aviary Bublic
TY Sw	Country: Can State of County Prove		SASK SASKATO	ATOON) SS.: CHEWAN)		/	APPOINTMENT EXPRES April 30, 2010
	On this	2	day of	FEBRUARY	•		, before me
	Personally car	me	Van	Leonard Ripley	- , to	me known to	be the individual
	described in a of the same.	nd who		e foregoing instrum		l acknowledge	ed execution

Sheldon Wasyleako, Notary Public 1000 Central Avenue Saskatoon, Sask. S7N 2G9

Ph: 306-373-0663

Notary Public/Witness

Application No.: 12/590,197

Steven Arnold Thompson

Date: $\frac{9/5/10}{}$

Country: United States of America

State of

County of Marian

On this 5th day of Jobh personally came Steven Arnold

day of Jobhuanu , 2010 , before me Steven Arnold Thompson , to me known to be the individual

tolary Public

described in and who executed the foregoing instrument, and acknowledged execution

) ss.:

of the same.

JENNIFER L. CLARSON
Marion County
My Commission Expires
May 4, 2017

Application No.: 12/590,197

				voc E	Rlert	
				Zoe Christii		
	Date: FEBRU	1001 0 0	\mathcal{O}	Seldon W.	est g.e.	
	Date. FEBRO	4RY 2,2010		S Note	mi E	
	Country: Canada			Pub	lic	
citý	State of	SASKATOON) ss.:	MY APPOINT EXPIRE April 30, 2	s / /	
SUS	County/Provence of	SASKATOON SASKATCHEWAN	<u></u>	SASKATCE.		
	7 A	1 0 -		ATCH	BCW.	
	On this	_ day of <u>FEBRUA</u>	ary	2010.	_, before me	
	personally came	Zoe Christina E	ther Ehlert 3.2 to 1	me known to	be the individual	
	described in and who	executed the foregoing				
	of the same.			C		
			Sa	Vasylen	e.	
			Notary Publ	lic/Witness		_

Sheldon Wasylenko, Notary Public 1000 Central Avenue Saskatoon, Sask. S7N 2G9

Ph: 306-373-0663

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RECORDED: 02/11/2010