502488694 09/10/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steven W. Erickson	01/25/2012
James T. Gerdes	02/01/2012

RECEIVING PARTY DATA

Name:	Agrigenetics Inc.
Street Address:	9330 Zionsville Road
City:	Indianapolis
State/Country:	INDIANA
Postal Code:	46268

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13331837

CORRESPONDENCE DATA

Fax Number: 3173374847

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

Email:ghaley@dow.comCorrespondent Name:Dow AgroSciencesAddress Line 1:9330 Zionsville Road

Address Line 4: Indianapolis, INDIANA 46268

ATTORNEY DOCKET NUMBER:	68218 US NP
NAME OF SUBMITTER:	Gretchen Haley
Signature:	/Gretchen Haley/
Date:	09/10/2013

Total Attachments: 4

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PATENT REEL: 031170 FRAME: 0792 40.00 13331837

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 20th day of December, 2011, by Steven W. Erickson and James T. Gerdes (hereinafter referred to as Assignors), residing at 25935 175th Avenue, Fergus Falls, Minnesota 56537; and , 944 Sillers Drive, London, Ontario N5X 4R7, Canada respectively;

WHEREAS, Assignors have invented certain new and useful improvements in INBRED SUNFLOWER (*HELIANTHUS ANNUUS*) LINE, DESIGNATED CN5190R, set forth in a Patent application for Letters Patent of the United States, already filed on December 20, 2011 as U.S. Application No. 13/331,837; and

WHEREAS, Agrigenetics, Inc., a corporation organized under and pursuant to the laws of the State 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 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 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.

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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 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.

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:

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AGRIGENETICS, INC.

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.

	Steven W Erickson
	Steven W. Erickson
Date: $1/25/2012$	
United States of America	
State of Minnesota) ss.	:
County of Wilken)	
On this 25 day of January personally came Steven W. Erickson	
described in and who executed the foregoing instr	
of the same. PAMELA J JOHNSON	tamela Janon
Notary Public Minnesota My Comm. Expires Jan 31 2015	Notary Public

		Ja Dob
		James T. Gerdes
Date: February	41 2012	
CANADA)	
City of Stnary 5) ss.:	
Province of minus)	
On this 121	day of Esruary,	2017 , before me
personally came	James T. Gerdes	, to me known to be the individual
described in and who e	xecuted the foregoing instrument,	and acknowledged execution
of the same.		My Tiens
	Notary	y Public