505030269 08/01/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5077020

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	<b>Execution Date</b>
CYNTHIA A ERNST	05/22/2018

#### **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:	15995237

#### **CORRESPONDENCE DATA**

**Fax Number:** (317)337-4847

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 317-337-4589

Email: gjarnecke@dow.com

Correspondent Name: DOW AGROSCIENCES LLC Address Line 1: 9330 ZIONSVILLE ROAD

Address Line 4: INDIANAPOLIS, INDIANA 46268

ATTORNEY DOCKET NUMBER:	80447-US-NP	
NAME OF SUBMITTER:	GINA A. JARNECKE	
SIGNATURE:	/Gina A. Jarnecke/	
DATE SIGNED:	08/01/2018	

#### **Total Attachments: 9**

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PATENT 505030269 REEL: 046521 FRAME: 0268

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> PATENT REEL: 046521 FRAME: 0269

#### ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 22 day of 444, Zo 18, by Cynthia A. Ernst; Juan Ignacio Rey; and Chunlin He (bereinafter referred to as Assignors), at 9330 Zionsville Road, Indianapolis, Indiana 46268; 9330 Zionsville Road, Indianapolis, Indiana 46268; and 415 Willowridge Street, Ardmore, Oklahoma 73401, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in INBRED CORN LINE 7WWXL2020, set forth in a Patent application for Letters Patent of the United States, filed herewith; 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 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 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.

80443-528-458

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 bereby 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 25212

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

Date: <u>22 MAY2018</u>	Signature: Cynthia A. Ernst	ATTICLE OF
Date:	Signature:  Juan Ignacio Rey	
Date:	Signature: Chunlia He	

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80447-03-MP

# ASSIGNMENT BY INVENTORS

THIS ASSIG	NMENT, made thisday of	٠
Cynthia A. Ernst; Juan Ig	nacio Rey; and Chunlin He (hereinafter referred to as Accio	, by
7330 Zionsville Road, Inc	dianapolis, Indiana 46268; 9330 Zionsville Road Indiananol	lie.
Indiana 46268; and 415 V	Villowridge Street, Ardmore, Oklahoma 73401, respectively	,, ,

WHEREAS, Assignors have invented certain new and useful improvements in INBRED CORN LINE 7WWXL2020, set forth in a Patent application for Letters Patent of the United States, filed herewith; 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, little 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 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 representatives and assigns, to the full end of the term or terms for which Letters Patent may be

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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.

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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:

## AGRIGENETICS, INC.

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.

Date:	Signature:	Cynthia A. Ernst
Date: <u>05/22/2018</u>	Signature:	Juan Ignac (o Rey
Date:	Signature:	Chunlin He

80447-03-88

#### ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made thisday of,	, by
Cynthia A. Ernst; Juan Ignacio Rey; and Chunlin He (hereinafter referred to as Assi	
9330 Zionsville Road, Indianapolis, Indiana 46268; 9330 Zionsville Road, Indianap	olis,
Indiana 46268; and 415 Willowridge Street, Ardmore, Oklahoma 73401, respective	ly;

WHEREAS, Assignors have invented certain new and useful improvements in INBRED CORN LINE 7WWXL2020, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

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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.

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PATENT REEL: 046521 FRAME: 0277 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:

## AGRIGENETICS, INC.

All practitioners at Customer Number 25212

**RECORDED: 08/01/2018** 

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

Date:		Signature:	Cynthia A. Ernst
Date:		Signature:	Juan Ignacio Rey
Date:	May 23, 2018	Signature:	Churlin He

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