

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6085329

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARC ALBERTSEN	10/17/2014
MARK CIGAN	09/29/2014
MANJIT SINGH	12/02/2015
UTE BAUMANN	09/28/2014
ELISE TUCKER	09/26/2014
RYAN WHITFORD	09/26/2014
RECEIVING PARTY DATA	
Name:	PIONEER HI-BRED INTERNATIONAL, INC.
Street Address:	7100 NW 62ND AVENUE
Internal Address:	PO BOX 1014
City:	JOHNSTON
State/Country:	IOWA
Postal Code:	50131-1014
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16697681
CORRESPONDENCE DATA	
Fax Number:	(515)535-6883
<i>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.</i>	
Phone:	515-535-5859
Email:	IPSUPPORT@PIONEER.COM
Correspondent Name:	PIONEER HI-BRED INTERNATIONAL, INC.
Address Line 1:	7250 NW 62ND AVENUE
Address Line 2:	PO BOX 552
Address Line 4:	JOHNSTON, IOWA 50131-0552
ATTORNEY DOCKET NUMBER:	RTS20250D-US-CNT
NAME OF SUBMITTER:	JANAE LEHMAN BELL
SIGNATURE:	/JANAE LEHMAN BELL/
DATE SIGNED:	04/30/2020

PATENT

Total Attachments: 10

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WORLDWIDE ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in fulfillment of a pre-existing obligation of assignment, we, Marc Albertsen and Mark Cigan at PIONEER HI-BRED INTERNATIONAL, INC., 7100 NW 62nd Avenue, Johnston, Iowa 50131-1014, the undersigned inventor(s) have sold and assigned, and by these presents hereby sells and assigns, as indicated below, unto

PIONEER HI-BRED INTERNATIONAL, INC.
7100 NW 62nd Avenue
P.O. Box 1014
Johnston, Iowa 50131-1014

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the inventions in **"Wheat Ms1 Polynucleotides, Polypeptides, and Methods of Use"**, including all improvements to said invention ("Invention")

as set forth in this United States Patent Application

- ☐ executed concurrently herewith
☐ executed on
☒ US Serial No. 62/056365

filed September 26, 2014 and; ☐ PCT Serial No. filed ,

which claim(s) priority to Serial No. _____, filed _____,

including all provisional, non-provisional, divisional, renewal, substitute, continuation, continuations-in-part, international and Convention applications based in whole or in part upon said Inventions or upon said Applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said Inventions or upon said Applications and every priority right that is or may be predicated upon or arise from said Inventions, said Applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said Inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; said assignment including the right to bring legal proceedings and obtain any relief to which the undersigned would have been entitled if this assignment had not been made, in respect of any infringements of the undersigned's rights in relation to said inventions, Applications and Letters Patent which occur before or after the date of this assignment; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said Inventions, patent applications and Letters Patent shall be held and enjoyed by

said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said Inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said Inventions, and to testify in any proceedings relating to said Inventions, patent applications, Letters Patent, and to bind our heirs, legal representatives, and assigns, promptly to communicate to said Assignee or its representatives any facts known to us relating to said Inventions, to testify in any interference or legal proceedings involving said Inventions, the location of that testimony to be in the country in which we reside or in the nearest country in which such testimony is legal should our country of residence prohibit such testimony, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors or assigns to secure patent or similar protection for said Inventions and to vest in the Assignee complete title to said Inventions and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

The undersigned hereby grant an authorized representative of Assignee the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office or the Patent Office of any other country for recordation of this Assignment.

This assignment is deemed to be effective at least as early as of September 26, 2014.

In Witness Whereof, I have executed this Worldwide Assignment on the 17 day
of October, 2014.

Marc Albertsen
Name of Inventor

Marc Albertsen
Signature of Inventor

WITNESSES:

10/17/14

Date

Signature of Witness: Jamie Zortman

Print or Type Name: Jamie Zortman

10/17/14

Date

Signature of Witness: Cindy A. Doty

Print or Type Name: Cindy A. Doty

In Witness Whereof, I have executed this Worldwide Assignment on the 29 day
of September, 2014.

Mark Cigan
Name of Inventor

Mark Cigan
Signature of Inventor

WITNESSES:

9/29/14

Date

Signature of Witness:

Print or Type Name:

Cindy A Doty

Cindy A Doty

9/29/14

Date

Signature of Witness:

Print or Type Name:

Jamie Zortman

Jamie Zortman

WORLDWIDE ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in fulfillment of a pre-existing obligation of assignment, we, the undersigned inventors have sold and assigned, and by these presents hereby sells and assigns, as indicated below, unto

AUSTRALIAN CENTRE FOR PLANT FUNCTIONAL GENOMICS PTY LTD
University of Adelaide, Waite Campus
Hartley Grove
Urrbrae, South Australia-5064
Australia

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the inventions in " **Wheat Ms1 Polynucleotides, Polypeptides, and Methods of Use** ", including all improvements to said invention ("Invention")

as set forth in this United States Patent Application

- ☐ executed concurrently herewith
- ☐ executed on
- ☐ US Serial No. filed and;
- ☐ PCT Serial No. filed ,

which claim(s) priority to Serial No. _____, filed _____,

including all provisional, non-provisional, divisional, renewal, substitute, continuation, continuations-in-part, international and Convention applications based in whole or in part upon said Inventions or upon said Applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said Inventions or upon said Applications and every priority right that is or may be predicated upon or arise from said Inventions, said Applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said Inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; said assignment including the right to bring legal proceedings and obtain any relief to which the undersigned would have been entitled if this assignment had not been made, in respect of any infringements of the undersigned's rights in relation to said inventions, Applications and Letters Patent which occur before or after the date of this assignment; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said Inventions, patent applications and Letters Patent shall be held and enjoyed by

said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said Inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said Inventions, and to testify in any proceedings relating to said Inventions, patent applications, Letters Patent, and to bind our heirs, legal representatives, and assigns, promptly to communicate to said Assignee or its representatives any facts known to us relating to said Inventions, to testify in any interference or legal proceedings involving said Inventions, the location of that testimony to be in the country in which we reside or in the nearest country in which such testimony is legal should our country of residence prohibit such testimony, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors or assigns to secure patent or similar protection for said Inventions and to vest in the Assignee complete title to said Inventions and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

The undersigned hereby grant an authorized representative of Assignee the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office or the Patent Office of any other country for recordation of this Assignment.

This assignment is deemed to be effective at least as early as of _____ [the earliest priority date].

In Witness Whereof, I have executed this Worldwide Assignment on the 26th day
of September, 2014.

Elise Tucker
Name of Inventor

E. Tucker
Signature of Inventor

WITNESSES:

26/9/14
Date

Signature of Witness: *N. Collins*
Print or Type Name: Nick Collins

26/9/14
Date

Signature of Witness: *Julie Hayes*
Print or Type Name: JULIE HAYES

In Witness Whereof, I have executed this Worldwide Assignment on the 26 day
of September, 2014.

Ryan Whitford
Name of Inventor

R. Whitford
Signature of Inventor

WITNESSES:

26/9/14

Date

Signature of Witness: [Signature]

Print or Type Name: TIM SUTTON

26/9/14

Date

Signature of Witness: [Signature]

Print or Type Name: Nick Collins

In Witness Whereof, I have executed this Worldwide Assignment on the 28 day
of September, 2014.

Ute Baumann
Name of Inventor

[Signature]
Signature of Inventor

WITNESSES:

28/9/2014

Date

Signature of Witness: N. Collins

Print or Type Name: Nick Collins

28/9/14

Date

Signature of Witness: [Signature]

Print or Type Name: TIM SUTTON

