

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4814144

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WILLIAM J GORDON-KAMM	02/03/2010
KEITH S LOWE	02/05/2010
DAVID J PETERSON	02/03/2010
CHRISTOPHER J SCELONGE	02/03/2010
GRACE M. ST. CLAIR	02/05/2010
BING-BING WANG	02/04/2010
RECEIVING PARTY DATA	
Name:	PIONEER HI-BRED INTERNATIONAL, INC.
Street Address:	7100 N.W. 62ND AVENUE
Internal Address:	P.O. BOX 1014
City:	JOHNSTON
State/Country:	IOWA
Postal Code:	50131-1014
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15890698
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:	P.O. BOX 552
Address Line 4:	JOHNSTON, IOWA 50131-0552
ATTORNEY DOCKET NUMBER:	3526-US-CNT2
NAME OF SUBMITTER:	NANCY C VOSNIDOU
SIGNATURE:	/Nancy C. Vosnidou/
DATE SIGNED:	02/07/2018

PATENT

Total Attachments: 7

source=20180207_3526USCNT2_Assignments#page1.tif

source=20180207_3526USCNT2_Assignments#page2.tif

source=20180207_3526USCNT2_Assignments#page3.tif

source=20180207_3526USCNT2_Assignments#page4.tif

source=20180207_3526USCNT2_Assignments#page5.tif

source=20180207_3526USCNT2_Assignments#page6.tif

source=20180207_3526USCNT2_Assignments#page7.tif

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

PIONEER HI-BRED INTERNATIONAL, INC.
7100 N.W. 62nd Avenue
P.O. Box 1014
Johnston, IA 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 invention in **"METHODS AND COMPOSITIONS FOR TARGETED POLYNUCLEOTIDE MODIFICATION"**

as set forth in this United States Patent Application

- executed concurrently herewith
- executed on
- Application No. 61/291,207; filed December 30, 2009
- Application claims priority from Application No. , filed , all applications listed above being hereinafter referred to as the "application(s)";

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, 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; 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, declarations, 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 embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

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

This Assignment is deemed to be effective at least as early as December 30, 2009.

Date 03-Feb-10 William J. Gordon-Kamm
Date William J. Gordon-Kamm

State of Iowa)
County of Polk)

I, Michelle L. Rees, a Notary Public for said County and State, do hereby certify that William J. Gordon-Kamm personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 3rd day of February, 2010.

(Official Seal)

Michelle L. Rees
Notary Public

My commission expires 6-25-2011



2/5/2010
Date

Keith S. Lowe
Keith S. Lowe

State of Iowa)

County of POIK)

I, Michelle L. Rees, a Notary Public for said County and State, do hereby certify that Keith S. Lowe personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 5th day of February, 2010.

(Official Seal)

Michelle L. Rees
Notary Public

My commission expires 6-25-2011



2/3/2010
Date

DJP
David J. Peterson

State of Iowa)

County of POIK)

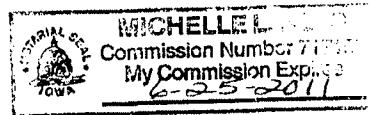
I, Michelle L. Rees, a Notary Public for said County and State, do hereby certify that David J. Peterson personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 3rd day of February, 2010.

(Official Seal)

Michelle L. Rees
Notary Public

My commission expires 6-25-2011



2/3/10
Date

Christopher J. Scelonge
Christopher J. Scelonge

State of Iowa)

County of Polk)

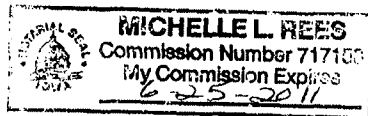
I, Michelle L. Rees, a Notary Public for said County and State, do hereby certify that Christopher J. Scelonge personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 3rd day of February, 2010.

(Official Seal)

Michelle L. Rees
Notary Public

My commission expires 6-25-2011



Date 2/5/2010 ^{D.S.}

Grace M. St. Clair
Grace M. St. Clair

State of Iowa)

County of Polk)

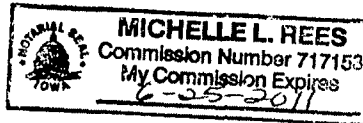
I, Michelle L. Rees, a Notary Public for said County and State, do hereby certify that Grace M. St. Clair personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 5th day of February, 2010.

(Official Seal)

Michelle L. Rees
Notary Public

My commission expires 6-25-2011



2/4/2010
Date

[Signature]
Bing-Bing Wang

State of Iowa

County of Polk

I, Michelle L. Rees, a Notary Public for said County and State, do hereby certify that Bing-Bing Wang personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 4th day of February, 2010.

(Official Seal)

[Signature]
Notary Public

My commission expires 6-25-2011

