504313912 04/10/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARCO ZANIRATO	01/24/2017

RECEIVING PARTY DATA

Name:	PIONEER HI-BRED INTERNATIONAL, INC.	
Street Address:	7100 NW 62ND AVE	
City:	JOHNSTON	
State/Country:	IOWA	
Postal Code:	50131	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15447151

CORRESPONDENCE DATA

Fax Number: (515)535-3924

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: 515-535-0647

Email: ipsupport@pioneer.com
Correspondent Name: LYNDA FITZPATRICK
Address Line 1: 7250 NW 62ND AVE
Address Line 4: JOHNSON, IOWA 50131

ATTORNEY DOCKET NUMBER:	7242-US-NP
NAME OF SUBMITTER:	LYNDA M. FITZPATRICK
SIGNATURE:	/lmfitzpatrick/
DATE SIGNED:	04/10/2017

Total Attachments: 1

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PATENT 504313912 REEL: 041939 FRAME: 0564

WORLDWIDE ASSIGNMENT

I the undersigned MARCO 7ANIRATO bereby de	clare that I am an inventor of an in	wention entitled MAIZE INBRED DHZSMS the		
I, the undersigned <u>MARCO ZANIRATO</u> , hereby declare that I am an inventor of an invention entitled <u>MAIZE INBRED PH2SMS</u> the subject matter of which is described in the application for patent (Attorney Docket No: <u>7242-US-NP</u>)				
declaration executed on		,		
United States Of America Pater	nt Application Serial No. 15/447151	L , filed on March 2, 2017		
PCT Application Serial No.	filed on			
which claim(s) its earliest priority to Application 5	Serial No.	, filed on .		
which claim(s) its earliest priority to Application 5 For valuable consideration, the receipt an	d adequacy of which is hereby ackno	owledged, and in fulfillment of my pre-existing		
obligation of assignment to assignee, which is here				
I. Sell, assign, and transfer unto PIONEER HI-BRED				
State of Iowa in the United States of America and				
Johnston, Iowa 50131-1014, herein referred to as t				
(A) the entire right, title, and interest in and				
rights derived from such aforesaid application(s) for				
Property ("International Convention") and any or				
countries of the International Convention or other (3) any and all of my inventions, whether joint o				
arising out of such aforesaid application(s) for Pate				
in any country whatsoever, including all provisions				
part, international and convention applications ba				
Inventions, (5) any and all patents for any such in				
extensions of any patent based in whole or in part				
the entire right to (1) file such applications in its i	name or in my name, (2) file such a	pplications under the aforesaid International		
Convention or any other treaty or understanding,				
and Trademarks of the United States of America a				
transfer all of said patents to said assignee in acco				
and damages for any and all infringements thereo				
said patents may be granted, as fully and entirely	as the same would have been held	and enjoyed by the undersigned without this		
assignment;	and which are below the state of the first of the state o			
II. Agree, whenever assignee asks, without further(A) to communicate to said assignee, its succession.				
Inventions or the rights described above, (B) to to				
above, the location of that testimony to be in the c				
should my country of residence prohibit such testing				
by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument,				
including petitions, specifications, oaths, assignments, disclaimers, and lawful affidavits in form and substance which may be				
requested by said assignee and (D) generally to	do everything possible to aid said	assignee, its successors, assigns, and legal		
representatives to obtain, maintain, defend and en	force patent protection for such inv	entions and/or secure title to such Inventions		
with assignee;				
III. Represent, warrant and covenant that I have the				
is not pre-dated by any grant, license, or other right heretofore given by me to any party other than the assignee hereto; IV. Agree that my grants and obligations herein shall also bind all of my heirs, executors, administrators, legal representatives, and				
	iall also bind all of my heirs, executo	ors, administrators, legal representatives, and		
assigns; and V. Agree that an authorized representative of a	reference to boundary arounded they want	was be thereby to their analysis and a finished		
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, including the power to insert on this assignment information				
regarding application number and filing date when	· ·	The same of the sa		
In Witness Whereof, I have executed this Worldwi		d by my hand and agree that this Worldwide		
Assignment shall be effective as of the earliest prior				
	A S S S			
and the second of the second of the	//	1/8/16/18		
MARCO ZANIRATO	/ Corr Lath	1/24/12		
Name of Inventor 1	Signature of Inventor	Date		

PATENT REEL: 041939 FRAME: 0565

RECORDED: 04/10/2017