504364325 05/12/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4411017

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WADE EUGENE ODLAND	02/06/2017

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:	15447514	

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:	7289-US-NP	
NAME OF SUBMITTER:	LYNDA M. FITZPATRICK	
SIGNATURE:	/Imfitzpatrick/	
DATE SIGNED:	05/12/2017	

Total Attachments: 1

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PATENT 504364325 REEL: 042351 FRAME: 0990

WORLDWIDE ASSIGNMENT

	A h. th. transaction of the first formal for the first first first		
 the undersigned <u>WADE EUGENE ODLAND</u>, I the subject matter of which is described in the 			
declaration executed on			
	atent Application Serial No. 15	/447514 , filed or	March 2, 2017
PCT Application Serial No.	filed on	/44/514/~	/ IVIGICITZ, ZOI/
which claim(s) its earliest priority to Applicat		, file	 d on
For valuable consideration, the receip		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
obligation of assignment to assignee, which is		if actionical call and in	runninche or my pre-existing
I. Sell, assign, and transfer unto PIONEER HI-BI		noration organized and	existing under the laws of the
State of Iowa in the United States of America			
Johnston, Iowa 50131-1014, herein referred to			
(A) the entire right, title, and interest in			•
rights derived from such aforesaid application			
Property ("International Convention") and a	ny other treaty or understandir	ig for intellectual prop	erty for any and all member
countries of the International Convention or	other treaty or understanding, in	icluding rights in any ar	d all provisional applications,
(3) any and all of my inventions, whether joint	int or sole, disclosed in such afo	resaid application(s) for	Patent, and/or related to or
arising out of such aforesaid application(s) for	Patent ("Inventions"), (4) any	and all applications for F	atent for any such inventions
in any country whatsoever, including all provi	· · · · · · · · · · · · · · · · · · ·		
part, international and convention application			
Inventions, (5) any and all patents for any su			
extensions of any patent based in whole or in			
the entire right to (1) file such applications in			
Convention or any other treaty or understand			
and Trademarks of the United States of Ameri			
transfer all of said patents to said assignee in	The state of the s		· · · · · · · · · · · · · · · · · · ·
and damages for any and all infringements the			
said patents may be granted, as fully and enti assignment;	rely as the same would have be	an neid and enjoyed by	the differsigned without this
II. Agree, whenever assignee asks, without fur	ther compensation but at assign	ee's expense for actual :	ind reasonable rosts incurred
(A) to communicate to said assignee, its		the state of the s	
Inventions or the rights described above, (B)			*
above, the location of that testimony to be in			
should my country of residence prohibit such			
by said assignee, its successors, assigns and	The state of the s		
including petitions, specifications, oaths, ass	ignments, disclaimers, and law	ful affidavits in form a	nd substance which may be
requested by said assignee and (D) generall	y to do everything possible to	aid said assignee, its :	successors, assigns, and legal
representatives to obtain, maintain, defend ar	nd enforce patent protection for	such Inventions and/or	secure title to such inventions
with assignee;			
III. Represent, warrant and covenant that I ha	471	· ·	· ·
is not pre-dated by any grant, license, or other			
IV. Agree that my grants and obligations here	in shall also bind all of my heirs,	executors, administrate	ors, legal representatives, and
assigns; and			
V. Agree that an authorized representative		1	
identification which may be necessary or desi	• 7		•
office of any other country for recordation		ne power to insert on	this assignment information
regarding application number and filing date v		, 15 × 1-3	i ar anti-are ivat
In Witness Whereof, I have executed this Wo			
Assignment shall be effective as of the earliest	priority date for the aforesaid ap	opiication(s) for Letters f	ratent.
		A	1.1.
WADE EUGENE ODLAND	_ U/slo Oda		6/2017
Name of Inventor 1	Signature of Inventor	Date	

PATENT REEL: 042351 FRAME: 0991

RECORDED: 05/12/2017