504317207 04/12/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4363889

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUSTAVO MARCELO GARCIA	04/04/2017
HARINDRA MANILAL WILLIAM	04/10/2017

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:	15086391		

CORRESPONDENCE DATA

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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.

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Email: ipsupport@pioneer.com
Correspondent Name: LYNDA FITZPATRICK
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Address Line 4: JOHNSON, IOWA 50131

ATTORNEY DOCKET NUMBER:	7037-US-NP
NAME OF SUBMITTER:	LYNDA M. FITZPATRICK
SIGNATURE:	/Imfitzpatrick/
DATE SIGNED:	04/12/2017

Total Attachments: 2

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PATENT 504317207 REEL: 041978 FRAME: 0973

WORLDWIDE ASSIGN	MENT		
ned in the application for par	ent (Attorney Do	cket 140. <u>703</u>	7-03-NP)
Ostant Application Social No.	15/096201	filed on	March 21 2016
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rion Serial No		filed	a On
at and adequacy of which is h	erehy acknowled	ged and in fi	ulfillment of my pre-existin
		5co, ana m	amment of my pic chistin
		nized and ex	isting under the laws of the
a and having its principal pla	ice of business a	t 7100 NW 6	2 nd Avenue, P.O. Box 1014
as the assignee, and to assig	gnee's successors	and assigns,	
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irciy as the some would have	. Deen neid and	enjoyed by a	ie undersigned without tin
ther compensation but at as:	signee's expense	for actual and	d reasonable costs incurred
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ive the full right and lawful ar	uthority to make	this assignme	ent, that such assigned righ
in shall also bind all of my h	eirs, executors, a	dministrators	, legal representatives, an
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	ate indicated by	my hand and	l agrag that this Worldwid
priority date for the aforesal	a appareasion(s) i	or remeis rat	GH.
1 1 1		,	46
- Juneur ai	ul -	Moril	44,2017
Signature of Inventor		Date	
	RCIA, hereby declare that I bed in the application for pat when the application for pat patent Application Serial No. filed on tion Serial No. ot and adequacy of which is hereby acknowledged, I here RED INTERNATIONAL, INC., a a and having its principal place as the assignee, and to assigned and to: (1) the aforesaid apples of for Patent by virtue of the my other treaty or understanding into r sole, disclosed in such Patent ("Inventions"), (4) a sional, non-provisional, divisions based in whole or in part upon such aforesaid apples its name or in my name, (2) ding, (3) have said patents grica and any counterpart in an accordance herewith, and (4) are and any counterpart in an accordance herewith, and (5) are the country in which I reside the testify in any legal procest the country in which I reside the testify in any legal procest the country in which I reside the testimony, (C) to execute all legal representatives, to call the country in which I reside the testimony, (C) to execute all legal representatives, to call the country in which I reside the country in which	RCIA, hereby declare that I am an inventor bed in the application for patent (Attorney Do filed in the application Serial No. 15/086391 filed on tion Serial No. ot and adequacy of which is hereby acknowled hereby acknowledged, I hereby: RED INTERNATIONAL, INC., a corporation orga and having its principal place of business a coasthe assignee, and to assignee's successors and to: (1) the aforesaid application(s) for Le (s) for Patent by virtue of the International Cony other treaty or understanding, including right into or sole, disclosed in such aforesaid application (2) and an an application (3) for Le (4) any and all application (4) any and all application (5) and the internation of In	RCIA, hereby declare that I am an inventor of an inventibed in the application for patent (Attorney Docket No: 703 Patent Application Serial No. 15/086391 , filed on filed o

PATENT REEL: 041978 FRAME: 0974

	ORLDWIDE ASSIGN			
I, the undersigned <u>HARINDRA MANILAL WILLIAM</u> . X85H792 the subject matter of which is described in I				
declaration executed on	ure apprication to par	ent factorital co	CKELINO, 7000	
	Application Carial Sta	4 5 /09 5 2 0 4	filad on	March 21 2015
	Application Serial No.	12/008221	(Bibble)	March 31 2016 ,
PCT Application Serial No.	filed on	* ************************************	, filed o	 Nov
which claim(s) its earliest priority to Application Set For valuable consideration, the receipt and		nechu neknowlac		
obligation of assignment to assignee, which is hereby			ages, and in ic	numbers or into bie-exercise
I. Sell, assign, and transfer unto PIONEER HI-BRED IN			anized and exi	isting under the laws of the
State of Iowa in the United States of America and I				
Johnston, Jowa 50131-1014, herein referred to as the				
(A) the entire right, title, and interest in and to		7 a.a.		("Patent"), (2) any priority
rights derived from such aforesaid application(s) for	Patent by virtue of th	e International C	anvention for	the Protection of Industrial
Property ("International Convention") and any oth				
countries of the International Convention or other t				
(3) any and all of my inventions, whether joint or				
arising out of such aforesaid application(s) for Paten				
in any country whatsoever, including all provisional, part, international and convention applications base				
inventions, (5) any and all patents for any such inventions				
extensions of any patent based in whole or in part u				
the entire right to (1) file such applications in its na				
Convention or any other treaty or understanding, {				
and Trademarks of the United States of America and				
transfer all of said patents to said assignee in accord				
and damages for any and all infringements thereof,				
said patents may be granted, as fully and entirely a	s the same would hav	e been held and	enjoyed by th	ie undersigned without this
assignment; II. Agree, whenever assignee asks, without further c	amanaratian bat at a	relenaels avacase	a for actual and	harring attended the reason h
(A) to communicate to said assignee, its succes				
Inventions or the rights described above, (B) to tes				
above, the location of that testimony to be in the co				
should my country of residence prohibit such testim				
by said assignee, its successors, assigns and legal				
including petitions, specifications, oaths, assignment				
requested by said assignee and (D) generally to				
representatives to obtain, maintain, defend and enf	orce patent protection	n tar such inventi	ions and/or se	care age to sach myennons
with assignee; III. Represent, warrant and covenant that I have the	a full simble and laughtle	authoritu ta mak	a thic accionm	ant that each accionad right
is not pre-dated by any grant, license, or other right				
IV. Agree that my grants and obligations herein sha				
assigns; and				
V. Agree that an authorized representative of as	signee is hereby gra	nted the power	to insert in t	his assignment any further
identification which may be necessary or desirable				
office of any other country for recordation of th		ing the power t	o insert on t	his assignment information
regarding application number and filing date when k				
In Witness Whereof, I have executed this Worldwin				
Assignment shall be effective as of the earliest priori	ty date for the aforesai	id application(s) f	for Letters Pate	ent
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HARINDRA MANILAL WILLIAM	MAII. C.	Nir	AR	<u> y il -10-2017.</u>
Name of Inventor 4	Signature of Inventor	r	Date	naganing distance distance of the second sec

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RECORDED: 04/12/2017