PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6550210

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW DAVID WALCH	03/09/2020
HARINDRA MANILAL WILLIAM	03/09/2020

RECEIVING PARTY DATA

Name:	PIONEER HI-BRED INTERNATIONAL, INC.	
Street Address:	7100 NW 62ND AVENUE	
City:	JOHNSTON	
State/Country:	IOWA	
Postal Code:	50131-1014	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17067897

CORRESPONDENCE DATA

Fax Number: (515)535-6883

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: 515-535-4827

Email: ipsupport@pioneer.com

PIONEER HI-BRED INTERNATIONAL, INC. Correspondent Name:

Address Line 1: 7250 NW 62ND AVENUE

Address Line 2: PO BOX 552

Address Line 4: JOHNSTON, IOWA 50131-0552

ATTORNEY DOCKET NUMBER:	8266-US-NP
NAME OF SUBMITTER:	GUY R WATKINS
SIGNATURE:	/Guy R Watkins/
DATE SIGNED:	02/12/2021

Total Attachments: 2

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PATENT REEL: 055246 FRAME: 0041 506503435

WORLDWIDE ASSIGNMENT				
I, the undersigned MATTHEW DAVID WALCH, hereby deciare that I am an inventor of an invention entitled MAIZE INBRED PH4DB6				
the subject matter of which is described in the application for patent (Attorney Docket No: 8268-US-NP)				
\boxtimes declaration executed on $3/9/2020$				
United States Of America / Patent Application Serial No, filed on				
The new formation formation filed on				
(2) A. L. Marker and C. L. A. A. A. A. Marker and C.				
For valuable consideration, the receipt and adequacy of which is hereby acknowledged, and in fulfillment of my pre-existing				
at transfer as an immone to preform which is horoby acknowledged. BEFEDV.				
and structure and survive provided Hispard International INC, a corporation presuited and existing under the laws or one				
State of lows in the United States of America and having its principal place of pusiness at 7100 Rev by Avenue, 700 box 2004				
takentage laws entot dotal kerpin referred to be the assignee. Bno to assignee a successors give assists,				
(A) the entire right, title, and interest in and to: (1) the aforesaid application(s) for Letters Patent ("Patent"). (2) any priority				
rights derived from such aforesaid application(s) for Patent by virtue of the international Convention for the Protection of industrial				
Property ("International Convention") and any other treaty or understanding for intellectual property for any and all member				
countries of the international Convention or other treaty or understanding, including rights in any and all provisional applications,				
(3) any and all of my inventions, whether joint or sole, disclosed in such aforesaid 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 Patent for any such inventions				
in any country whatsoever, including all provisional, non-provisional, divisional, renewal, substitute, continuation, continuations-in-				
international and enquestion applications based in whole or in part upon such aforesail applications) for rateric and or said				
Jamestone (6) any and all nations for any such inventions in any country whatspever, including any and all reexems, resource and				
with making of any potent hased in whole or in user from such aforesaid application(s) for tetters ratery array or seen inventionals (a)				
the applied cight to (1) file such applications to its name or in my name, (2) file such applications under the attressed international				
convention or new other treaty or understanding (3) have said patents granted in its name or mine, the commissioner or rated				
and rendements of the United States of America and any counterpart in any other patent office being neighborized to issue or				
the start of the said automore to eald accionne in accordance herewith, and (4) enforce said patents and to sug for any recover promise				
and downers for the and all infringements thereof, whether past, present of future, to the full end of the term of certain of certain of				
said patents may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned without this				
assignment;				
II. Agree, whenever assignee asks, without further compensation but at assignee's expense for actual and reasonable costs incurred, (A) to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to me respecting such				
(A) to communicate to said assigner, its successits, sample, the longer than the said assigner, its successits, sample, the longer than the said assigner, its successits, sample, the longer than the said assigner, its successits, sample, the longer than the said assigner, its successits, sample, the longer than the said assigner, its successits, sample, the longer than the said assigner, its successits, sample, the longer than the said assigner, its successits, sample, the longer than the said assigner, its successits, sample, the longer than the said assigner, its successits, sample, the longer than the said assigner, its successits, sample, the longer than the said assigner than				
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the state of payment of coldence graphibit such testimany. (C) to execute all applications, papers of instruments necessary or required				
the said applicant the characters accions and legal representatives, to carry into effect any or the provisions of this abut different				
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representatives to obtain, maintain, defend and enforce patent protection for such inventions and/or secure title to such inventions				
To detail and Same and				
with assignee;				
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				
assigns; and				
V. Agree that an authorized representative of assignee is hereby granted 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, including the power to insert on this assignment information				
regarding application number and filing date when known.				
In Witness Whereof, I have executed this Worldwide Assignment on the date indicated by my hand and agree that this Worldwide				
Assignment shall be effective as of the earliest priority date for the aforesaid application(s) for Letters Patent.				
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M . A \sim				
MATTHEW DAVID WALCH // MOTOR Crowd 3/9/2020				
Market 1				
Name of Inventor 1 Signature of Inventor Date				

PATENT **REEL: 055246 FRAME: 0042**

	WORLDWIDE ASSIGNMENT	
I, the undersigned HARINDRA MANI	LAL WILLIAM, hereby declare that I am an inve	intor of an invention entitled MAIZE INBRED
rH408b the subject matter of which is declaration executed on	s described in the application for patent (Attorney $03/09/2020$	/ Dacket No: <u>8266-US-NP</u>)
☐ United States Of America	Patent Application Serial No.	filed on [[03/09/2=20]]
PCT Application Serial No.	Stood on	
	Application Serial No.	. filed on
for valuable consideration, th	ne receipt and adequacy of which is hereby acknor	wiedged, and in fulfillment of my pre-existing
obligation of assignment to assignee, v	which is hereby acknowledged, I hereby:	,
l. Sell, assign, and transfer unto PIONE	ER HI-BRED INTERNATIONAL, INC., a corporation	organized and existing under the laws of the
State of lowa in the United States of	America and having its principal place of busine	ess at 7100 NW 62 nd Avenue, P.O. Box 1014
Johnston, Iowa 50131-1014, herein ref	ferred to as the assignee, and to assignee's succes	ssors and assigns,
(A) the entire right, title, and inte	erest in and to: (1) the aforesaid application(s) for	or Letters Patent ("Patent"), (2) any priority
rights derived from such aforesald app	plication(s) for Patent by virtue of the internation	al Convention for the Protection of Industrial
roperty ("International Convention")	and any other treaty or understanding for int	tellectual property for any and all member
lountries of the International Conven	tion or other treaty or understanding, including	rights in any and all provisional applications,
ary and an or my inventions, who	ether joint or sole, disclosed in such aforesaid as	pplication(s) for Patent, and/or related to or
a sour country what some said applicance	on(s) for Patent ("Inventions"), (4) any and all ap	oplications for Patent for any such Inventions
ant international and convention and	all provisional, non-provisional, divisional, renewa	al, substitute, continuation, continuations-in-
aventions (5) any and all materials for	olications based in whole or in part upon such after	oresaid application(s) for Patent and/or such
extensions of any patent based in who	any such inventions in any country whatsoever, the or in part upon such aforesaid application(s) for	ne Letters Refer to and an electronic form
he entire right to (1) file such applica	itions in its name or in my name, (2) file such ap	an Letters retent end/or such inventions; (B)
Convention or any other treaty or unc	derstanding, (3) have said patents granted in its i	name or mine the Commissioner of Patents
ind Trademarks of the United States o	of America and any counterpart in any other pate	ant office being hereby authorized to issue or
ransfer all of said patents to said assig	gnee in accordance herewith, and (4) enforce sai	id patents and to sue for and recover profits
and damages for any and all infringem	ents thereof, whether past, present or future, to	the full end of the term or terms for which
aid patents may be granted, as fully a	and entirely as the same would have been held a	and enjoyed by the undersigned without this
issignment;		
 Agree, whenever assignee asks, with 	nout further compensation but at assignee's expe	nse for actual and reasonable costs incurred,
(A) to communicate to said assign	ee, its successors, assigns, and legal representati	ives, any facts known to me respecting such
hove the lambles of that testiment	ove, (B) to testify in any legal proceeding respec	ting such inventions or the rights described
hould my country of racide are profile	o be in the country in which I reside or in the nea	rest country in which such testimony is legal
wise my country of residence profing	it such testimony, (C) to execute all applications, ns and legal representatives, to carry into effec	papers or instruments necessary or required
acluding petitions, specifications, par	ths, assignments, disclaimers, and lawful affida	of the form and substance which were be
equested by said assignee and (0) of	generally to do everything possible to aid said	assigned the electronic profess and family
epresentatives to obtain, maintain, de	fiend and enforce patent protection for such Inve	ensignee, its successors, assigns, and regal
vith assignee;	and the second of the second o	and and of section of the sound street the sections
I. Represent, warrant and covenant ti	hat I have the full right and lawful authority to ma	ake this assignment, that such assigned right
not pre-dated by any grant, license, c	or other right heretofore given by me to any party	other than the assignee hereto:
 Agree that my grants and obligation 	ns herein shall also bind all of my heirs, executor	rs, administrators, legal representatives, and
ssigns; and		
 Agree that an authorized represe 	ntative of assignee is hereby granted the power	er to insert in this assignment any further
lentification which may be necessary	or desirable to comply with the rules of the U.S.	Patent and Trademark Office or the patent
ffice of any other country for recor	dation of this Assignment, including the power	r to insert on this assignment information
egarding application number and filing		
Witness Whereof, I have executed t	his Worldwide Assignment on the date indicated	by my hand and agree that this Worldwide
ssignment shall be effective as of the	carliest priority date for the aforesaid application(s) for Letters Patent.
	IAM MHLeilian	an in a leas
HARINDRA MANILAL WILL	IAM MITTURE CONTRACTOR	03/09/2020

Signature of Inventor

PATENT REEL: 055246 FRAME: 0043

Date

RECORDED: 02/12/2021

Name of Inventor 2