506139161 07/06/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6185891 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH D ANDERSON	05/09/2019
MARK JACOB GADLAGE	05/06/2019
DANIEL PRESTON GORMAN	05/07/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16920974

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: 515-535-5859

Email: IPSUPPORT@CORTEVA.COM

Correspondent Name: PIONEER HI-BRED INTERNATIONAL, INC.

Address Line 1: 7250 NW 62ND AVENUE

Address Line 2: PO BOX 552

Address Line 4: JOHNSTON, IOWA 50131-0552

ATTORNEY DOCKET NUMBER:	7863-US-NP
NAME OF SUBMITTER:	LYNDA M. FITZPATRICK
SIGNATURE:	/Imfitzpatrick/
DATE SIGNED:	07/06/2020

Total Attachments: 3

506139161

source=7863USPSP X18R895 ExecutedAssignments#page1.tif source=7863USPSP X18R895 ExecutedAssignments#page2.tif

source=7863USPSP_X18R895_ExecutedAssignments#page3.tif

	WORLDWIDE ASSIGNMENT	
it the undersigned HOSEPH D ANDERSON, h	ereby declare that I am an inventor c	If an invention entitled <u>MAIZE HYRRID X1200015</u> the
subject matter of which is described in the a	ignication for palent (Attorney Docks	rt Nor-7 863.US-PSP_)
$- \boxtimes$ declaration executed on $- \mathcal{G}_i$	WAY 2019	
United States Of America	Pale Application Serial No.	, filled on
PCT Application Serial No.	files on	
which claim(s) as earliest priority to Applie	Lation Serial No.	. Sed tos
For valuable consideration, the rec	ript and adequacy of which is bereby	, filed on acknowledged, and in fulfillment of my pre-existing
- confinerce of a publication to academic match	is Bereby acknowledged, Ebereby:	
. E. Sell, assign, and transfer unto Property to	-BRED INTERNATIONAL, BNC., a cordo	estion organized and existing under the lave, of the
. State of lowe in the United States of Amor	iva and having its principal place of	basioess at 7,000 NW 62 ⁵⁰ Avenue, P.O. Boy 1010 -
- Ashqaton, Iowa 50131-1014, herein referred	to as the cosignee, and to assignee's	successors and assigns,
 (A) the entire right, fide, and interest; 	in and to: (1) the aforesaid applicable	mis) for letters Palent ("Palent") - (2) was recorded
- rights decired from such aloresaid applicati	on(s) for Palent by virtue of the Inten	Bational Convention for the Protection of Industrial
-Property ("international Convention") and	any other treaty or anderstanding	for intellectual property for any and all number
-countries of the International Convention (or other treaty or understanding, incl	utling tiends in any and all provisional applications.
(3) any and all of my inventions, whether	joint or sale, disclosed in such afore	said application(s) for Patent, and/or related to or
arising out of such aloresaid application(s) t	or Pateut ("Inventions"), (4) any ara	d all applications for Patent for any such inventions.
in any country whatsoever, archiding all pro	Wildelf, non-provisional, divisional, i	renewal, substitute, continuation, continuations as
part, international and convention applicati	ons haved in whole or in part upon s	uch aforesaid application(s) for Patent and/or such
inventions, (a) any and all patents for any	such inventions in any country what:	cover, including any and all caexains, missies and
extraorate of was butter cross in scotts of	in part upon such aforested opplicate	m(s) for Letters Parent and/or such inventions, (8)
contention of the fitting some abbacations	in its name or in my name, (2) like s	ach applications under the aloresaid international
word Transport of the Helical Co-the of Am-	ansing, tot bave over baceuts besiden	in its name or mine, the Commissioner of Patents
The state of the s	tir war word with a terminate parties. High begin La common de same de commente com le commente	ir patent office being hereby authorized to issue or
and dimensi for some over of perpendicular	m enconsente innervin, una più casa	ace said patents and to see for and recover profes- ure, to the full end of the term or terms for which
- and immugica on only one in occarigations -	ethereur, rentesser pass, present or ret ethesis so that cases mounts have been	held and enjoyed by the undersigned without this
SEEDERINGS AND THE SERVICES OF COME THAT E	menty as not seem seems wave been	man man makakan ak tasi natasi rilikan kutatan tari
Section 1	turiffice recommendation but it is accomme	Sexpense for Between and reasonable costs incurred,
(A) to remove the to call again, a in	an error e compressaucent pen et e erregitti. Se errores ever - coelane - and fan da cama.	r expression of october and reasonables cover basisted, sent allows to me respecting such
Interesting or the rights show that there is	At the tentile in some invest very committee.	respecting such inventions or the alghts described
above the iox ation of that testimons to be	m the country in which i residues as so t	he newest country in which such testimany is jugal
should my country of residence prohibit suc	B (estimony, (c) to execute all anolics	films, papers or instruments necessary or required
by said assignee, its parressors, assigns at	id legal representatives, to carry int	is effect any of the provisions of this instrument,
including petitions, specifications, caths, a	issignments, disclaimers, and kneful	affidavits in form and substance which may be
respiested by said assigned and (0) gener	ally to do everything possible to as	d sald assignee, its successors, assigns, and logar
representatives to obtain, maintain, defend	and enforce patent protection for su-	th inventions and/or secure title to such inventions.
with assignee;		
38. Represent, warrant and coveriant that it	have the full right and tawful authorit	y to make this assignment, that such assigned right.
is not pre-dated by any grant, license, or oth	ier right hermotore given by me to an	y party other than the assignee hereto,
IV. Agree that my grants and obligations by	rrein shall also bind all of my beirs, e	excutors, administrators, legal representatives, and
assigns; and		
V. Agree that an authorized representati	ve of assignee is hereby granted th	e power to insert in this assignment any forther
		be U.S. Fatest and Trademark Office or the patent.
		power to insert on this assignment intoirnation.
regarding application number and filing data		
		dicated by my hand and agree that this svortneade
Assignment shall be effective as of the earlie	ist priority date for the aforesaid appl	ication(s) for Ecitors Patent.
*		
\	and on the desire	. AM. AMA
SOSESS D'ANDERSON AND	eeph B. Hodise	n 9 May 2019
Name of Inventor 1 (fignature of inventor	Oote 🗸

WORLDWIDE ASSIGNMENT		
		R895
	t No: <u>7863-US-PSP</u>)	
0/2019		
t Application Serial No	, filed on	,
filed on		
erial No.	, filed on	į.
	nowledged, and in fulfillment of my pre-ex	isting
		1014,
sole, disclosed in such aforesaid	application(s) for Patent, and/or related	to or
nt ("inventions"), (4) any and all	applications for Patent for any such Inven	ntions
ed in whole or in part upon such	aforesald application(s) for Patent and/or	such
(3) have said patents granted in it	is name or mine, the Commissioner of Pa	itents
	2 and enjoyed by the undersigned without	ic cilis
compensation but at assignee's ex	pense for actual and reasonable costs incu	ırred.
force patent protection for such if	iventions and/or secure title to such inven	itions
e full right and lawful authority to	make this assignment, that such assigned	right
		ПВПС
		s, and
is Assignment, including the po-	wer to insert on this assignment inform	ıation
		dwide
ity date for the aforesaid application	n(s) for Letters Patent.	
11 1 10 11	, .	
11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1	11-15/11/2NIB	
11 lave Jan of we	1 00/00/019	
Signature of Inventor	Date	
	declare that I am an inventor of cation for patent (Attorney Docke of Abi 9 t Application Serial No. filed on erial No. adequacy of which is hereby acknowledged, I hereby: NTERNATIONAL, INC., a corporation having its principal place of busine assignee, and to assignee's succession: (1) the aforesaid application(s) or Patent by virtue of the Internation her treaty or understanding, including sole, disclosed in such aforesaid ant ("inventions"), (4) any and all lad, non-provisional, divisional, reneved in whole or in part upon such ventions in any country whatsoeve upon such aforesaid application(s) ame or in my name, (2) file such (3) have said patents granted in its dany counterpart in any other part dance herewith, and (4) enforce, whether past, present or future, as the same would have been held to be soon, assigns, and legal representatives as the same would have been held to make the same would have been held to make the same would have been held to be soon, (C) to execute all application representatives, to carry into effects, disclaimers, and lawful affind everything possible to aid safforce patent protection for such in the full right and lawful authority to heretofore given by me to any parall also bind all of my heirs, execused all application is a signee is hereby granted the post occupied of the Los of the	A declare that I am an inventor of an invention entitled MAIZE HYBRID X18 cation for patent (Attorney Docket No: 7863-US-PSP) (2) (2) (3) (1) (2) (3) (1) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4

WORLDWIDE ASSIGNMENT
I, the undersigned <u>DANIEL PRESTON GORMAN</u> , hereby declare that I am an inventor of an invention entitled <u>MAIZE HYBRID</u>
X18R895 the subject matter of which is described in the application for patent (Attorney Docket No: 7863-US-PSP_)
declaration executed on $\frac{5/7/20/9}{}$
United States Of America Patent Application Serial No, filed on,
PCT Application Serial Nofiled on
which claim(s) its earliest priority to Application Serial No, filed on
For valuable consideration, the receipt and adequacy of which is hereby acknowledged, and in fulfillment of my pre-existing
obligation of assignment to assignee, which is hereby acknowledged, I hereby:
I. Sell, assign, and transfer unto PIONEER HI-BRED INTERNATIONAL, INC., a corporation organized and existing under the laws of the
State of Iowa in the United States of America and having its principal place of business at 7100 NW 62 nd Avenue, P.O. Box 1014,
Johnston, Iowa 50131-1014, herein referred to as the assignee, and to assignee's successors and assigns,
(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-
part, international and convention applications based in whole or in part upon such aforesaid application(s) for Patent and/or such
Inventions, (5) any and all patents for any such Inventions in any country whatsoever, including any and all reexams, reissues and
extensions of any patent based in whole or in part upon such aforesaid application(s) for Letters Patent and/or such Inventions; (B)
the entire right to (1) file such applications in its name or in my name, (2) file such applications under the aforesaid International Convention or any other treaty or understanding, (3) have said patents granted in its name or mine, the Commissioner of Patents
and Trademarks of the United States of America and any counterpart in any other patent office being hereby authorized to issue or
transfer all of said patents to said assignee in accordance herewith, and (4) enforce said patents and to sue for and recover profits
and damages for any and all infringements thereof, whether past, present or future, to the full end of the term or terms for which
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
Inventions or the rights described above, (B) to testify in any legal proceeding respecting such inventions or the rights described
above, the location of that testimony to be in the country in which I reside or in the nearest country in which such testimony is legal
should my country of residence prohibit such testimony, (C) to execute all applications, papers or instruments necessary or required
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 enforce patent protection for such Inventions and/or secure title to such Inventions
with assignee;
III. Represent, warrant and covenant that I have the full right and lawful authority to make this assignment, that such assigned right
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.
$\bigcap \bigcap $
1/ // Mate M
DANIEL PRESTON GORMAN SIN SITUATION
Name of Inventor 3 Signature of Inventor Date

PATENT

REEL: 053125 FRAME: 0255