#### 11/02/2020 506334494

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6381245

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARTIN ARBELBIDE	03/06/2020
MARTIN A FABRIZIUS	03/19/2020
GUSTAVO MARCELO GARCIA	03/10/2020
CHRISTOPHER MICHAEL SCHAEFER	03/10/2020
MATTHEW DAVID WALCH	03/10/2020

#### 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:	17076967

#### **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:	8343-US-NP		
NAME OF SUBMITTER:	LYNDA FITZPATRICK		
SIGNATURE:	/Imfitzpatrick/		
DATE SIGNED:	11/02/2020		

## **Total Attachments: 5**

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### **WORLDWIDE ASSIGNMENT**

subject matter of which is described in the app		n invention entitled <u>MAIZE HYBRID X95P917</u> the Vo: <u>8343-US-NP</u> )
United States Of America F	atent Application Serial No.	, filed on
PCT Application Serial No.	filed on	
which claim(s) its earliest priority to Applicat	ion Serial No.	, filed on
For valuable consideration, the receip	t and adequacy of which is hereby ac	, filed on knowledged, and in fulfillment of my pre-existing
obligation of assignment to assignee, which is i	hereby acknowledged, I hereby:	
I. Sell, assign, and transfer unto PIONEER HI-Bi State of lowa in the United States of America Johnston, lowa 50131-1014, herein referred to (A) the entire right, title, and interest in rights derived from such aforesaid applications Property ("International Convention") and ar countries of the international Convention or or (3) any and all of my Inventions, whether joid arising out of such aforesaid application(s) for in any country whatsoever, including all provis part, international and convention application Inventions, (5) any and all patents for any such 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 Americ transfer all of said patents to said assignee in and damages for any and all infringements the said patents may be granted, as fully and enti- assignment; II. Agree, whenever assignee asks, without fur (A) to communicate to said assignee, its s Inventions or the rights described above, (B) above, the location of that testimony to be in it should my country of residence prohibit such to by said assignee, its successors, assigns and	RED INTERNATIONAL, INC., a corpora and having its principal place of but as the assignee, and to assignee's su and to: (1) the aforesald applications (s) for Patent by virtue of the Internative of	is) for Letters Patent ("Patent"), (2) any priority tional Convention for the Protection of Industrial r intellectual property for any and all member ing rights in any and all provisional applications, id application(s) for Patent, and/or related to or sill applications for Patent for any such inventions newal, substitute, continuation, continuations-inhaforesaid application(s) for Patent and/or such ever, including any and all reexams, reissues and (s) for Letters Patent and/or such inventions; (8) th applications under the aforesaid international its name or mine, the Commissioner of Patents patent office being hereby authorized to issue or e said patents and to sue for and recover profits to the full end of the term or terms for which ald and enjoyed by the undersigned without this expense for actual and reasonable costs incurred, intatives, any facts known to me respecting such specting such inventions or the rights described an earest country in which such testimony is legal ons, papers or instruments necessary or required effect any of the provisions of this instruments
representatives to obtain, maintain, defend an with assignee;	y to do everything possible to aid denforce patent protection for such	ffidavits in form and substance which may be said assignee, its successors, assigns, and legal inventions and/or secure title to such inventions
IV. Agree that my grants and obligations here assigns; and	ingnt neretorore given by me to any p in shall also bind all of my heirs, exec	cutors, administrators, legal representatives, and
office of any other country for recordation regarding application number and filing date w	able to comply with the rules of the of this Assignment, including the p hen known.	power to insert in this assignment any further U.S. Patent and Trademark Office or the patent ower to insert on this assignment information
in Witness Whereof, I have executed this Wor	idwide Assignment on the date indic	ated by my hand and agree that this Worldwide
Assignment shall be effective as of the earliest	priority date for the aforesaid applica	tion(s) for Letters Patent.
MARTIN ARBELBIDE	<u>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</u>	3/6/2020
Name of Inventor 1	Signature of Inventor	Date

### **WORLDWIDE ASSIGNMENT**

I, the undersigned MARTIN A FABRIZIUS, hereby declare that I am an inventor of an invention entitled MAIZE HYBRID X95P9	Z the
subject matter of which is described in the application for patent (Attorney Docket No: 8343-US-NP)	
$\boxtimes$ declaration executed on $3/19/20$	
United States Of America Patent Application Serial No. , filed on	3
PCT Application Serial Nofiled on	
which claim(s) its earliest priority to Application Serial No	
For valuable consideration, the receipt and adequacy of which is hereby acknowledged, and in fulfillment of my pre-ei	isting
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	
State of lows in the United States of America and having its principal place of business at 7100 NW 62 <sup>rd</sup> 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 p	
rights derived from such aforesaid application(s) for Patent by virtue of the International Convention for the Protection of Ind Property ("International Convention") and any other treaty or understanding for intellectual property for any and all me	
countries of the International Convention or other treaty or understanding, including rights in any and all provisional applica	
(3) any and all of my inventions, whether joint or sole, disclosed in such aforesaid application(s) for Patent, and/or related	
arising out of such aforesaid application(s) for Patent ("Inventions"), (4) any and all applications for Patent for any such Inve	
in any country whatsoever, including all provisional, non-provisional, divisional, renewal, substitute, continuation, continuation	
part, international and convention applications based in whole or in part upon such aforesaid application(s) for Patent and/o	
inventions, (5) any and all patents for any such inventions in any country whatsoever, including any and all reexams, reissur	s and
extensions of any patent based in whole or in part upon such aforesaid application(s) for Letters Patent and/or such Invention	
the entire right to (1) file such applications in its name or in my name, (2) file such applications under the aforesaid Internation	
Convention or any other treaty or understanding, (3) have said patents granted in its name or mine, the Commissioner of P	
and Trademarks of the United States of America and any counterpart in any other patent office being hereby authorized to is	ue or
transfer all of said patents to said assignee in accordance herewith, and (4) enforce said patents and to sue for and recover pad damages for any and all information to the said patents and to sue for and recover pad damages for any and all information to the said patents and to sue for any angle of the said patents.	roffix
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 assignment;	it this
II. Agree, whenever assignee asks, without further compensation but at assignee's expense for actual and reasonable costs inc	
(A) to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to me respecting	neces,
Inventions or the rights described above, (B) to testify in any legal proceeding respecting such inventions or the rights des	ribed
above, the location of that testimony to be in the country in which I reside or in the nearest country in which such testimony i	legal
should my country of residence prohibit such testimony, (C) to execute all applications, papers or instruments necessary or re-	tuired
by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instru	ment.
including petitions, specifications, oaths, assignments, disclaimers, and lawful affidavits in form and substance which m	ay 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 inve	ntions
with assignee;	
III. Represent, warrant and covenant that I have the full right and lawful authority to make this assignment, that such assigned is not assigned by any great light and assigned by any great light and lawful authority to make this assignment, that such assigned	nght
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 representative	
assigns; and	s, and
V. Agree that an authorized representative of assignee is hereby granted the power to insert in this assignment any fi	. with min
identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office or the	n (H)(n) Dtant
office of any other country for recordation of this Assignment, including the power to insert on this assignment inform	ation
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	dwide
Assignment shall be effective as of the earliest priority date for the aforesaid application(s) for Letters Patent.	***
MARTIN A FABRIZIUS 1/2 / 1/20	
Name of Inventor 2 Signature of Inventor Date	
2 Section 2 Section 1 Section 1 Section 1	

	WORLDWIDE ASSIGNMENT		
I, the undersigned GUSTAVO MARCELO GAR	<u>IA</u> , hereby declare that I am an In	ventor of an invention entitled MAIZE HYBRID	
X95P917 the subject matter of which is describe	d in the application for patent (Attor	ney Docket No: 8343-US-NP_)	
☐ declaration executed on <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	100 , 2020		
United States Of America Pa	itent Application Serial No.	, filed on	
	filed on		
which claim(s) its earliest priority to Application	on Serial No.	, filed on .	
For valuable consideration, the receipt	and adequacy of which is hereby ack	, filed on mowledged, and in fulfillment of my pre-existing	
obligation of assignment to assignee, which is h	ereby acknowledged, I hereby:		
		ion organized and existing under the laws of the	
State of Iowa in the United States of America	and having its principal place of bus	dness at 7100 NW 62 <sup>nd</sup> Avenue, P.O. Box 1014,	
Johnston, Iowa 50131-1014, herein referred to			
(A) the entire right, title, and interest in a	nd to: (1) the aforesaid application(s	i) for Letters Patent ("Patent"), (2) any priority	
rights derived from such aforesaid application(s	) for Patent by virtue of the Internat	ional Convention for the Protection of Industrial	
Property ("International Convention") and an	other treaty or understanding for	intellectual property for any and all member	
countries of the International Convention or o	her treaty or understanding, includi	ng rights in any and all provisional applications,	
		d application(s) for Patent, and/or related to or	
		Il applications for Patent for any such inventions	
		ewal, substitute, continuation, continuations-in-	
		aforesaid application(s) for Patent and/or such	
		ver, including any and all reexams, reissues and	
		s) for Letters Patent and/or such inventions; (B)	
		h applications under the aforesaid International	
		Its name or mine, the Commissioner of Patents	
	· · · · · · · · · · · · · · · · · · ·	natent office being hereby authorized to issue or	
		e said patents and to sue for and recover profits	
		e, to the full end of the term or terms for which Id and enjoyed by the undersigned without this	
assignment;	all as the same would have been he	to and enjoyed by the numeralistico without any	
	nar commancation but at accionacie a	xpense for actual and reasonable costs incurred,	
		statives, any facts known to me respecting such	
		pecting such inventions or the rights described	
		nearest country in which such testimony is legal	
		ons, papers or instruments necessary or required	
		effect any of the provisions of this instrument,	
		fidavits in form and substance which may be	
requested by said assignee and (D) generally	to do everything possible to aid s	aid 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;			
		o make this assignment, that such assigned right	
is not pre-dated by any grant, license, or other r		· · · · · · · · · · · · · · · · · · ·	
	shall also bind all of my heirs, exec	utors, administrators, legal representatives, and	
assigns; and			
	· · · · · · · · · · · · · · · · · · ·	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			
		ower to insert on this assignment information	
regarding application number and filing date wh			
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.			
GUSTAVO MARCELO GARCIA	Ludaish when	MARCH 10th, 2020	
	Cinatana	•••	
Name of Inventor 3	Signature of Inventor	Date	

# WORLDWIDE ASSIGNMENT

			im an inventor of an invention entitled MAIZE HYBRID (Attorney Docket No: 8343-US-NP)
declaration executed on			
United States Of America			, filed on
PCT Application Serial No.		filed on	
which claim(s) its earliest priority to	Application Serial	No.	filed on
For valuable consideration, ti	he receipt and ade	guacy of which is here	by acknowledged, and in fulfillment of my pre-existing
obligation of assignment to assignee,			
			rporation organized and existing under the laws of the
State of lowa in the United States of	f America and hav	ing its principal place	of business at 7100 NW 62 <sup>nd</sup> Avenue, P.O. Box 1014,
Johnston, Iowa 50131-1014, herein re			
and the second s			ation(s) for Letters Patent ("Patent"), (2) any priority
			ternational Convention for the Protection of Industrial
	The second secon		ng for intellectual property for any and all member
			ncluding rights in any and all provisional applications,
			presaid application(s) for Patent, and/or related to or
			and all applications for Patent for any such inventions
			al, renewal, substitute, continuation, continuations-in- n such aforesaid application(s) for Patent and/or such
The state of the s			natsoever, including any and all reexams, reissues and
			ation(s) for Letters Patent and/or such inventions; (B)
			le such applications under the aforesaid international
the state of the s			ted in its name or mine, the Commissioner of Patents
			ther patent office being hereby authorized to issue or
		· · · · · · · · · · · · · · · · · · ·	inforce said patents and to sue for and recover profits
			future, to the full end of the term or terms for which
			en held and enjoyed by the undersigned without this
assignment;			
			ee's expense for actual and reasonable costs incurred,
			presentatives, any facts known to me respecting such
			ng respecting such inventions or the rights described
			In the nearest country in which such testimony is legal
			dications, papers or instruments necessary or required
			into effect any of the provisions of this instrument,
			iful affidavits in form and substance which may be
requested by said assigner and (b)	generally to bo t latand and enforce	sveryuning pussible to	aid said assignee, its successors, assigns, and legal such inventions and/or secure title to such inventions
with assignee;	isterio and emores	hareur hinrection for	such inventions and/or secure tiple to such inventions
	that I have the ful	I right and lawful author	orlty to make this assignment, that such assigned right
is not pre-dated by any grant, license.	or other right hen	etofore given by me to	any party other than the assignce hereto;
			, executors, administrators, legal representatives, and
assigns; and		and the same and the property	· · · · · · · · · · · · · · · · · · ·
V. Agree that an authorized repres	entative of assign	iee is hereby granted	the power to insert in this assignment any further
identification which may be necessary	y or desirable to c	omply with the rules o	of the U.S. Patent and Trademark Office or the patent
office of any other country for reco	ordation of this A	ssignment, including t	the power to insert on this assignment information
regarding application number and filir	ng date when know	m.	
In Witness Whereof, I have executed	this Worldwide A	ssignment on the date	indicated by my hand and agree that this Worldwide
Assignment shall be effective as of the			
CHRISTOPHER MICHAEL		A STATE STATE OF THE STATE OF T	*
SCHAEFER	6	and the same of th	march 10 2020
Name of Inventor 4	Sig	mature of Inventor	March 10, 2020  Date

	WORLDWIDE ASSIGNMENT		
I, the undersigned MATTHEW DAVID WALCH, h	ereby declare that I am an inventor o	f an Invention entitled MAIZE HYBRI	<u>D X95P917</u>
the subject matter of which is described in the a		t No: <u>8343-U5-NP</u> )	
declaration executed on <u>3/10/</u>	<u> 202<i>0</i> </u>		
United States Of America Pa	tent Application Serial No.	filed on	
PCT Application Serial No.	filed on		
which claim(s) its earliest priority to Application For valuable consideration, the receipt	on Serial No.	, filed on	
For valuable consideration, the receipt	and adequacy of which is hereby ackr	nowledged, and in fulfillment of my j	re-existing
obligation of assignment to assignee, which is he	ereby acknowledged, I nereby:	an arrange and and autoline under the	laure of tha
i. Seli, assign, and transfer unto PIONEER HI-BRI State of lowa in the United States of America	by International, inc., a corporate	nace at 7100 NW 62rd Avanue P O	Roy 1014
Johnston, Jowa 50131-1014, herein referred to	and naving its principal place of busing the sections and the sections of the	recente and assigns	DON 2021)
(A) the entire right, title, and interest in a	nd to: (1) the aforesaid application(s)	for Letters Patent ("Patent"), (2)	iny priority
rights derived from such aforesaid application(s	) for Patent by virtue of the Internation	onal Convention for the Protection o	f Industrial
Property ("International Convention") and any	other treaty or understanding for	intellectual property for any and a	ill member
countries of the International Convention or of	ther treaty or understanding, includin	ig rights in any and all provisional a	pplications,
(3) any and all of my inventions, whether join	at or sole, disclosed in such aforesaid	application(s) for Patent, and/or re	lated to or
arising out of such aforesaid application(s) for P	atent ("inventions"), (4) any and all	applications for Patent for any such	Inventions
in any country whatsoever, including all provisi	onal, non-provisional, divisional, rene	wal, substitute, continuation, contin	iuations-in-
part, International and convention applications	based in whole or in part upon such	atoresaid application(s) for Patent a	nayor such
inventions, (5) any and all patents for any succeptentions of any patent based in whole or in patent			
the entire right to (1) file such applications in			
Convention or any other treaty or understand			
and Trademarks of the United States of Americ	a and any counterpart in any other pa	atent office being hereby authorized	to Issue or
transfer all of said patents to said assignee in a	ccordance herewith, and (4) enforce	sald patents and to sue for and reco	over profits
and damages for any and all infringements the	reof, whether past, present or future,	, to the full end of the term or term	s for which
said patents may be granted, as fully and entir	ely as the same would have been hel	d and enjoyed by the undersigned v	vithout this
assignment;			
II. Agree, whenever assignee asks, without furt			
(A) to communicate to said assignee, its suinventions or the rights described above, (B) t			
above, the location of that testimony to be in the	w testify in any legal proceeding test	securing social inversions of the right	nny is legal
should my country of residence prohibit such to	estimony (C) to execute all application	ne paners or instruments necessary	or required
by said assignee, its successors, assigns and I			
including petitions, specifications, oaths, assign			
requested by said assignee and (D) generally	to do everything possible to aid sa	ald assignee, its successors, assigns	, and legal
representatives to obtain, maintain, defend and	d enforce patent protection for such li	nventions and/or secure title to such	Inventions
with assignee;			
III. Represent, warrant and covenant that I hav	the contract of the contract o		ilgned right
is not pre-dated by any grant, license, or other			لمحدد مستاهما
<ol> <li>Agree that my grants and obligations herel assigns; and</li> </ol>	n shan also bind an or my heirs, execu	itors, auministrators, regar represen	auves, and
V. Agree that an authorized representative	of assignee is hereby granted the p	ower to insert in this assignment	any further
identification which may be necessary or desir			
office of any other country for recordation of			
regarding application number and filing date wi			
In Witness Whereof, I have executed this Wor	dwide Assignment on the date indica	sted by my hand and agree that this	Worldwide
Assignment shall be effective as of the earliest p			
	2.0		
	Martin Jakola	2/10/220-	
MATTHEW DAVID WALCH	Muchan Crane	<u> </u>	
Name of Inventor 5	Signature of Inventor	Date	

Signature of Inventor

**PATENT REEL: 054247 FRAME: 0674** 

**RECORDED: 11/02/2020**