#### 506320045 10/25/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6366796

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARK JACOB GADLAGE	03/12/2020
DANIEL PRESTON GORMAN	03/04/2020
THOMAS RUSSELL HENRY	03/11/2020
JILL RENEE LENNON	03/04/2020
NATHAN BROOK O'BERRY	03/09/2020
JASON MICHAEL PROTHRO	03/04/2020
STEVEN TYLER THORNTON	03/23/2020

### **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:	17076878

#### **CORRESPONDENCE DATA**

(515)535-6883 Fax Number:

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:	8312-US-NP
NAME OF SUBMITTER:	LYNDA FITZPATRICK
SIGNATURE:	/Imfitzpatrick/

REEL: 054158 FRAME: 0607 506320045

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DATE SIGNED:	10/25/2020	
Total Attachments: 7		
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PATENT REEL: 054158 FRAME: 0608

## **WORLDWIDE ASSIGNMENT**

I, the undersigned MARK JACOB GADLAGE, hereby subject matter of which is described in the application.	ion for patent (Attorney Docket		<u>D X18P235</u> the
= <del>***/                                 </del>	302(/	71 A	
<u> </u>	nt Application Serial No.	, filed on	
PCT Application Serial No.	filed on	, filed on	
which claim(s) its earliest priority to Application S For valuable consideration, the receipt and			mov mrs ovieting
obligation of assignment to assignee, which is here		acknowledged, and in turniment of t	my pre-existing
I. Sell, assign, and transfer unto PIONEER HI-BRED		ration organized and existing under	the laws of the
State of lowe in the United States of America and			
Johnston, Iowa 50131-1014, herein referred to as t			110. DOX 2014,
(A) the entire right, title, and interest in and			(2) any priority
rights derived from such aforesaid application(s) for			
Property ("International Convention") and any of	ther treaty or understanding i	for intellectual property for any a	nd all member
countries of the International Convention or other	r treaty or understanding, Inclu	iding rights in any and all provision	al applications,
(3) any and all of my inventions, whether joint o	r sole, disclosed in such afores	said application(s) for Patent, and/o	or related to or
arising out of such aforesaid application(s) for Pate	nt ("Inventions"), (4) any and	dall applications for Patent for any s	uch Inventions
in any country whatsoever, including all provisiona	ıl, non-provisional, divisional, r	enewal, substitute, continuation, co	ontinuations-in-
part, international and convention applications ba	sed in whole or in part upon su	uch aforesald application(s) for Pate	nt and/or such
inventions, (5) any and all patents for any such in extensions of any patent based in whole or in part	ventions in any country whats	oever, including any and all reexam	is, reissues and
the entire right to (1) file such applications in its	name or in my name (2) file c	uch applications under the aforesal	inventions; (B)
Convention or any other treaty or understanding,	(3) have said patents granted	in its name or mine the Commission	nner of Patente
and Trademarks of the United States of America a	nd any counterpart in any other	er patent office being hereby author	ized to issue or
transfer all of said patents to said assignee in acco	rdance herewith, and (4) enfo	rce sald patents and to sue for and	recover profits
and damages for any and all infringements thereo	f, whether past, present or fut	ure, to the full end of the term or t	erms for which
said patents may be granted, as fully and entirely	as the same would have been	held and enjoyed by the undersigned	ed without this
assignment;			
II. Agree, whenever assignee asks, without further	compensation but at assignee's	s expense for actual and reasonable	costs incurred,
(A) to communicate to said assignee, its succe	ssors, assigns, and legal repre-	sentatives, any facts known to me i	respecting such
Inventions or the rights described above, (B) to to	astify in any legal proceeding i	respecting such inventions or the ri	ights described
above, the location of that testimony to be in the c	country in which I reside or in the	he nearest country in which such te	stimony is legal
should my country of residence prohibit such testing	nony, (C) to execute all applica	itions, papers or instruments necess	ary or required
by said assignee, its successors, assigns and lega including petitions, specifications, oaths, assignm	representatives, to carry into	o effect any of the provisions of the	nis instrument,
requested by said assignee and (D) generally to	do everything possible to all	d said assigned its suggestions	wnich may be
representatives to obtain, maintain, defend and er	oforce natent protection for sur	h inventions and/or secure title to	igns, and legal
with assignee;	note patent protection for suc	in inventions and/or secure title to	such inventions
III. Represent, warrant and covenant that I have th	ne full right and lawful authorit	v to make this assignment, that such	n assigned right
is not pre-dated by any grant, license, or other righ	t heretofore given by me to an	v party other than the assignee here	to:
IV. Agree that my grants and obligations herein sh	nall also bind all of my heirs, ex	secutors, administrators, legal repre	sentatives, and
assigns; and			
V. Agree that an authorized representative of a	issignee is hereby granted the	e power to insert in this assignme	nt any further
identification which may be necessary or desirable	to comply with the rules of the	ne U.S. Patent and Trademark Offic	e or the patent
office of any other country for recordation of the	nis Assignment, including the	power to insert on this assignme	nt information
regarding application number and filing date when			
In Witness Whereof, I have executed this Worldwi			this Worldwide
Assignment shall be effective as of the earliest prior	rity date for the aforesaid appli	cation(s) for Letters Patent.	
	11 1/ Oct 1		
MARK IACOR CARLACE	MAN WAN I	13/12/20	10
MARK JACOB GADLAGE		1 00/10/00	(/
Name of Inventor 1	Signature of hiventor	Date	

PATENT REEL: 054158 FRAME: 0609

	WORLDWIDE ASSIGNMENT		
I, the undersigned <u>DANIEL PRESTON GORMA</u>	<u>N</u> , hereby declare that I am an inve	entor of an invention entitled MAIZE HYB	RID
X18P235 the subject matter of which is describe		ley Docket No: <u>8312-US-NP</u> )	
	120		
	itent Application Serial No.	, filed on,	
PCT Application Serial No.	filed on		
which claim(s) its earliest priority to Application		, filed on	
		nowledged, and in fulfillment of my pre-exist	ting
obligation of assignment to assignee, which is he			
I. Sell, assign, and transfer unto PIONEER HI-BRE	ED INTERNATIONAL, INC., a corporation	on organized and existing under the laws of	the
State of Iowa in the United States of America	and having its principal place of busing	ness at 7100 NW 62 <sup>nd</sup> Avenue, P.O. Box 10	114,
Johnston, lowa 50131-1014, herein referred to a		essors and assigns, for Letters Patent ("Patent"), (2) any prio	
rights derived from such aforesald application(s	In to: (1) the aloresald application(s)	not Letters ratent ( ratent ), (2) any prio	rity
Property ("International Convention") and any	other treaty or understanding for	intellectual property for any and all mem	ber
countries of the International Convention or ot	her treaty or understanding, includin	g rights in any and all provisional application	ons,
(3) any and all of my inventions, whether join	it or sole, disclosed in such aforesaid	application(s) for Patent, and/or related to	or
arising out of such aforesald application(s) for P	atent ("Inventions"), (4) any and all	applications for Patent for any such Invention	ons
in any country whatsoever, including all provision	onal, non-provisional, divisional, rene	wal, substitute, continuation, continuations	-in-
part, international and convention applications	based in whole or in part upon such	aforesaid application(s) for Patent and/or su	uch
Inventions, (5) any and all patents for any such	inventions in any country whatsoever	er, including any and all reexams, reissues a	and (2)
extensions of any patent based in whole or in p the entire right to (1) file such applications in i	its name or in my name (2) file such	nor Letters Patent and/or such inventions;	(R)
Convention or any other treaty or understanding	ng. (3) have said patents granted in it	s name or mine, the Commissioner of Pate	ints:
and Trademarks of the United States of America			
transfer all of said patents to said assignee in a	ccordance herewith, and (4) enforce	said patents and to sue for and recover pro	fits
and damages for any and all infringements ther	reof, whether past, present or future,	to the full end of the term or terms for wh	nich
said patents may be granted, as fully and entire	aly as the same would have been held	I and enjoyed by the undersigned without t	this
assignment;			
II. Agree, whenever assignee asks, without furth	ier compensation but at assignee's ex	pense for actual and reasonable costs incurr	ed,
(A) to communicate to said assignee, its su	ccessors, assigns, and legal represent	atives, any facts known to me respecting si	uch
Inventions or the rights described above, (B) to above, the location of that testimony to be in the	o country in any legal proceeding resp	ecung such inventions or the rights describe	sea Seal
should my country of residence prohibit such te	estimony. (C) to execute all application	is napers or instruments peressary or requi	:gai hori
by said assignee, its successors, assigns and le	egal representatives, to carry into ef	fect any of the provisions of this instrume	ent.
including petitions, specifications, oaths, assig	mments, disclaimers, and lawful affi	davits in form and substance which may	be
requested by said assignee and (D) generally	to do everything possible to aid sa	id assignee, its successors, assigns, and le	egal
representatives to obtain, maintain, defend and	enforce patent protection for such Ir	iventions and/or secure title to such invention	ons
with assignee;			
III. Represent, warrant and covenant that I have	the full right and lawful authority to	make this assignment, that such assigned ri	ght
is not pre-dated by any grant, license, or other ri	ight heretofore given by me to any pa	rty other than the assignee hereto;	
<ul><li>IV. Agree that my grants and obligations herein assigns; and</li></ul>	i snaii also omo ali or my neirs, execu	tors, administrators, legal representatives, a	and
V. Agree that an authorized representative of	of assignee is hereby granted the nu	awar to incart in this prolonged any furt	
dentification which may be necessary or desira	ible to comply with the rules of the U	I.S. Patent and Trademark Office or the pat	ent:
office of any other country for recordation o	of this Assignment, including the pov	wer to insert on this assignment informat	ion
regarding application number and filing date wh	en known.	•	
In Witness Whereof, I have executed this World	dwide Assignment on the date indica	ted by my hand and agree that this Worldw	/ide
Assignment shall be effective as of the earliest pr			
		•	
	( ) Il hook of	alul	
DANIEL PRESTON GORMAN	- Kiny / Jen	= 3/4/2020	
Name of Inventor 2	Signature of Inventor	Date	

**PATENT** 

		WORLDWIDE ASSIGNMENT	
			of an invention entitled MAIZE HYBRID X18P235
		In the application for patent (Attorney Dock	et No: <u>8312-US-NP</u> )
	declaration executed on	03/11/2020	
	United States Of America	Patent Application Serial No.	, filed on,
	PCT Application Serial No.	filed on	
whic	h claim(s) its earliest priority to A	pplication Serial No.	, filed on
			knowledged, and in fulfillment of my pre-existing
		hich is hereby acknowledged, I hereby:	
			ion organized and existing under the laws of the
			siness at 7100 NW 62 <sup>nd</sup> Avenue, P.O. Box 1014,
		erred to as the assignee, and to assignee's success in and to: (1) the aforesaid application(s	s) for Letters Patent ("Patent"), (2) any priority
			ional Convention for the Protection of Industrial
_	• •	• •	r intellectual property for any and all member
			ing rights in any and all provisional applications,
			d application(s) for Patent, and/or related to or
arising	out of such aforesaid application	n(s) for Patent ("Inventions"), (4) any and a	il applications for Patent for any such Inventions
			ewal, substitute, continuation, continuations-in-
•			n 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 patent 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
	- · · · -	• • • •	eld and enjoyed by the undersigned without this
assignı		•	
II. Agr	ee, whenever assignee asks, with	out further compensation but at assignee's e	expense for actual and reasonable costs incurred,
(A	) to communicate to said assigne	ee, Its successors, assigns, and legal represer	ntatives, any facts known to me respecting such
	<del>-</del>		pecting such inventions or the rights described
	-	·	nearest country in which such testimony is legal
			ons, papers or instruments necessary or required
	The state of the s		effect any of the provisions of this instrument, fidavits in form and substance which may be
			said assignee, its successors, assigns, and legal
-		· · · · · · · · · · · · · · · · · · ·	Inventions and/or secure title to such Inventions
-	ssignee;		
		nat I have the full right and lawful authority t	o make this assignment, that such assigned right
is not <sub>l</sub>	ore-dated by any grant, license, o	er other right heretofore given by me to any p	earty other than the assignee hereto;
		ns herein shall also bind all of my heirs, exec	utors, administrators, legal representatives, and
assigns			
_	•	, ,	power to insert in this assignment any further
			U.S. Patent and Trademark Office or the patent ower to insert on this assignment information
	ing application number and filing	· · · · · · · · · · · · · · · · · · ·	ower to insert on this assignment information
	_ · · ·		cated by my hand and agree that this Worldwide
		earliest priority date for the aforesaid applicati	
resign	mour sum de effective as of file (	armost priority date for the atoresaid applicati	ones, for Detters Fateric.
			-1.1-1
	THOMAS RUSSELL HENRY	Thom Persell Her	3111120
•	Name of Inventor 3	Signature of Inventor	Date

PATENT **REEL: 054158 FRAME: 0611** 

## WORLDWIDE ASSIGNMENT

		n invention entitled MAIZE HYBRID X18P235 the	3
subject matter of which is described in the ap	plication for patent (Attorney Docket N	lo: <u>8312-US-NP</u> )	
declaration executed on 3/4	12020		
	Patent Application Serial No.	, filed on,	
PCT Application Serial No.	filed on		
which claim(s) its earliest priority to Applica		, filed on	
		mowledged, and in fulfillment of my pre-existing	3
obligation of assignment to assignee, which is		ion annual and anialisa and the large state	
		ion organized and existing under the laws of the liness at 7100 NW 62 <sup>nd</sup> Avenue, P.O. Box 1014	
Johnston, Iowa 50131-1014, herein referred t			,
		s) for Letters Patent: ("Patent"), (2) any priority	,
		ional Convention for the Protection of Industria	
		intellectual property for any and all member	
		ng rights in any and all provisional applications	
(3) any and all of my inventions, whether jo	oint or sole, disclosed in such aforesald	d application(s) for Patent, and/or related to or	r
		ll 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 n applications under the aforesaid internationa	
		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	
		e, to the full end of the term or terms for which	
		ld and enjoyed by the undersigned without this	
assignment;		• •	
		xpense for actual and reasonable costs incurred,	
		itatives, any facts known to me respecting such	
		pecting such inventions or the rights described	
		nearest country in which such testimony is legal	
		ns, papers or instruments necessary or required affect any of the provisions of this instrument,	
		fidavits in form and substance which may be	
		ald assignee, its successors, assigns, and legal	
		Inventions and/or secure title to such inventions	
with assignee;		1	
III. Represent, warrant and covenant that I ha	ave the full right and lawful authority to	o make this assignment, that such assigned right	t
is not pre-dated by any grant, license, or othe			
	ein shall also bind all of my heirs, exec	utors, administrators, legai representatives, and	i
assigns; and			
		power to insert in this assignment any further	
		U.S. Patent and Trademark Office or the patent ower to insert on this assignment information	
regarding application number and filing date		ower to insert on this; assignment information	ł
		ated by my hand and asses that the the	_
Assignment shall be effective as of the earliest		ated by my hand and agree that this Worldwide	,
1223 Brunour andri de effective as of the extilesi	by to trity date for the storessid applicati	on(a) for Letters Patent.	
	43.4	m1. /	
JILL RENEE LENNON	_ hil heree Lemm	_ 3/4/2020	
Name of Inventor 4	Signature of Inventor	Date	

PATENT

		WORLDWIDE ASSIGNMENT	
		RRY, hereby declare that I am an inventor on the application for patent (Attorney Docke	of an invention entitled <u>MAIZE HYBRID X18P235</u> of No: 8312-US-NP \
	declaration executed on	3/9/2020	30100. 3011. 3
	United States Of America	Patent Application Serial No.	, filed on
H	PCT Application Serial No.	filed on	, mod on,
	n claim(s) its earliest priority to App		, filed on .
Willich			nowledged, and in fulfillment of my pre-existing
obligati		ch is hereby acknowledged, I hereby:	nowledged, and in failmnent of my pre-existing
-	•		on organized and existing under the laws of the
			iness at 7100 NW 62 <sup>nd</sup> Avenue, P.O. Box 1014,
		ed to as the assignee, and to assignee's suc	
(A)	the entire right, title, and interes	st in and to: (1) the aforesaid application(s	) for Letters Patent ("Patent"), (2) any priority
rights d	derived from such aforesaid application	ation(s) for Patent by virtue of the Internati	ional Convention for the Protection of Industrial
Propert	ty ("International Convention") a	nd any other treaty or understanding for	intellectual property for any and all member
		_	ng rights in any and all provisional applications,
	- ·	•	application(s) for Patent, and/or related to or
_			l 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)
			applications under the aforesaid international
			its name or mine, the Commissioner of Patents
and Tra	ademarks of the United States of A	America and any counterpart in any other p	atent office being hereby authorized to Issue or
	•		e said patents and to sue for and recover profits
	<del>-</del> -		e, to the full end of the term or terms for which
_		d entirely as the same would have been he	ld and enjoyed by the undersigned without this
assignn	•	and the second of	6
_		•	xpense for actual and reasonable costs incurred,
			ntatives, any facts known to me respecting such pecting such inventions or the rights described
			nearest country in which such testimony is lega
			ons, papers or instruments necessary or required
			effect any of the provisions of this instrument
			fidavits in form and substance which may be
reques	ited by said assignee and (D) ge	nerally to do everything possible to aid s	aid assignee, its successors, assigns, and legal
-		nd and enforce patent protection for such	Inventions and/or secure title to such inventions
	ssignee;		
			o make this assignment, that such assigned right
•		other right heretofore given by me to any p	earty other than the assignee hereto; earty other than the assignee hereto; earth of the control
assigns		s fierent shan also billo all of thy fields, exec	ators, administrators, regar representatives, and
		tative of assignee is hereby granted the o	power to insert in this assignment any further
_	•	- · · · · · · · · · · · · · · · · · · ·	U.S. Patent and Trademark Office or the paten
			ower to insert on this assignment information
	ling application number and filing o	· · · · · · · · · · · · · · · · · · ·	_
In Wit	mess Whereof, I have executed thi	is Worldwide Assignment on the date indic	ated by my hand and agree that this Worldwid
Assign	ment shall be effective as of the ea	rliest priority date for the aforesaid applicati	ion(s) for Letters Patent.
		11 2.	$\sim$ 11
	NATHAN BROOK O'BERRY	Nother Such 11	Fin 2/9/2000
•	Name of Inventor 5	Signature of Inventor	Date
			-

	WORLDWIDE ASSIGNMENT	
I, the undersigned JASON MICHAEL PROTHRO, her		
the subject matter of which is described in the appl $\boxtimes$ declaration executed on $3/4/7$		et No: <u>8512-US-NP</u> )
<u> </u>	t Application Serial No.	, filed on
=		, illed on
PCT Application Serial No. which claim(s) its earliest priority to Application S	filed on	, filed on .
		nowledged, and in fulfillment of my pre-existing
obligation of assignment to assignee, which is here		nowledged, and in runningent of my pre-existing
I. Seil, assign, and transfer unto PIONEER HI-BRED		on organized and existing under the laws of the
State of Iowa in the United States of America and		
Johnston, Iowa 50131-1014, herein referred to as t		
(A) the entire right, title, and interest in and		· · · · · · · · · · · · · · · · · · ·
rights derived from such aforesaid application(s) fo		
Property ("International Convention") and any of		
countries of the International Convention or other		
<ul><li>(3) any and all of my inventions, whether joint or arising out of such aforesald application(s) for Pate</li></ul>		
in any country whatsoever, including all provisiona		
part, international and convention applications bas		
inventions, (5) any and all patents for any such in		
extensions of any patent based in whole or in part		
the entire right to $(1)$ file such applications in its $t$		
Convention or any other treaty or understanding,		
and Trademarks of the United States of America ar		
transfer all of said patents to said assignee in acco and damages for any and all infringements thereo		
said patents may be granted, as fully and entirely		
assignment;	as the same would have been her	a and enjoyed by the undersigned without th
II. Agree, whenever assignee asks, without further	compensation but at assignee's ex	pense for actual and reasonable costs incurre
(A) to communicate to said assignee, its succe		
inventions or the rights described above, (B) to te	estify in any legal proceeding resp	pecting such inventions or the rights describe
above, the location of that testimony to be in the o		
should my country of residence prohibit such testing		
by said assignee, its successors, assigns and legal		
including petitions, specifications, oaths, assignm		
requested by said assignee and (D) generally to representatives to obtain, maintain, defend and en	force patent protection for such l	and assignee, its successors, assigns, and leg
with assignee;	force patent protection for such t	inventions and/or secure tide to such invention
iii. Represent, warrant and covenant that I have th	e full right and lawful authority to	make this assignment, that such assigned rig
Is not pre-dated by any grant, license, or other right	heretofore given by me to any pa	arty other than the assignee hereto:
IV. Agree that my grants and obligations herein sh	all also bind all of my heirs, execu	itors, administrators, legal representatives, ar
assigns; and		- ,
V. Agree that an authorized representative of a	issignee is hereby granted the p	ower to insert in this assignment any furth
identification which may be necessary or desirable	to comply with the rules of the I	J.S. Patent and Trademark Office or the pate
office of any other country for recordation of the		wer to insert on this assignment information
regarding application number and filing date when		
In Witness Whereof, I have executed this Worldw		
Assignment shall be effective as of the earliest prior	ity date for the aforesaid application	on(s) for Letters Patent.
•	n a	, ,
JASON MICHAEL PROTHRO	of Hoto	3/4/2020
Name of Inventor 6	Signature of Inventor	Date
- <del>-</del>	- · · · · · · · · · · · · · · · · · · ·	<del></del>

PATENT

		WORLDWIDE ASSIGNMENT	
			of an invention entitled MAIZE HYBRID X18P235
	•	in the application for patent (Attorney Docke	et No: 8312-US-NP
$\boxtimes$	declaration executed on	3/13/20	
	United States Of America	Patent Application Serial No.	, filed on,
	PCT Application Serial No.	filed on	
which	n claim(s) its earliest priority to Ap	oplication Serial No.	, filed on
	For valuable consideration, the	receipt and adequacy of which is hereby ack	nowledged, and in fulfillment of my pre-existing
_	•	ich is hereby acknowledged, I hereby:	
			on organized and existing under the laws of the
			iness at 7100 NW 62 <sup>rd</sup> Avenue, P.O. Box 1014,
		red to as the assignee, and to assignee's succ	
	<del>-</del> -		) for Letters Patent ("Patent"), (2) any priority
-	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •	onal Convention for the Protection of Industrial
-			intellectual property for any and all member
			ng rights in any and all provisional applications,
	•		application(s) for Patent, and/or related to or
_	• •	•	I applications for Patent for any such Inventions wal, substitute, continuation, continuations-in-
	• · · · · · · · · · · · · · · · · · · ·	•	aforesaid application(s) for Patent and/or such
•	• •	•	er, including any and all reexams, reissues and
			) for Letters Patent and/or such Inventions; (B)
			applications under the aforesaid International
			ts name or mine, the Commissioner of Patents
			atent office being hereby authorized to issue or
			said patents and to sue for and recover profits
	· · · · · · · · · · · · · · · · · · ·	• •	, to the full end of the term or terms for which
	<del>-</del>	· · · · · · · · · · · · · · · · · · ·	d and enjoyed by the undersigned without this
assign	nent;		
II. Agre	ee, whenever assignee asks, witho	out further compensation but at assignee's ex	spense for actual and reasonable costs incurred,
(A)	to communicate to said assigned	e, its successors, assigns, and legal represen	tatives, any facts known to me respecting such
	<del>-</del>		pecting such Inventions or the rights described
-	•	•	nearest country in which such testimony is legal
	-	*	ns, papers or instruments necessary or required
	- · · · · · · · · · · · · · · · · · · ·	<del>-</del> •	ffect any of the provisions of this instrument,
			idavits in form and substance which may be
-			aid assignee, its successors, assigns, and legal
· ·		end and emorce patent protection for such i	nventions and/or secure title to such Inventions
	signee;	at I have the full right and lauful authority to	maka thic accionment that cook accioned right
			o 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		s recent shall also blild all of the richs, execu	otors, administrators, regar representatives, ond
•	•	tative of assignee is hereby granted the o	ower to insert in this assignment any further
			U.S. Patent and Trademark Office or the patent
			ower to insert on this assignment information
	ing application number and filing		
	- · · · ·		ated by my hand and agree that this Worldwide
		arliest priority date for the aforesaid application	
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		un La	-1-01
_	STEVEN TYLER THORNTON	JII NO WI	3/23/20
	Name of Inventor 7	Signature of Inventor	Date

**PATENT REEL: 054158 FRAME: 0615** 

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