## 506396318 12/10/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6443074

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JESSIE LYNN ALT	10/01/2020
CATLYNN GAIL SALOIS	10/28/2020
JOHN D WOOD	09/16/2020
CHARLES THOMAS ZILA III	09/16/2020

## **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:	17090366

### **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:	8447-US-NP
NAME OF SUBMITTER:	GUY R. WATKINS
SIGNATURE:	/Guy R. Watkins/
DATE SIGNED:	12/10/2020
	-

**Total Attachments: 4** 

PATENT REEL: 054606 FRAME: 0624

506396318

source=8447-US-NP\_5PPFC43\_Executed\_Assignments#page1.tif source=8447-US-NP\_5PPFC43\_Executed\_Assignments#page2.tif source=8447-US-NP\_5PPFC43\_Executed\_Assignments#page3.tif source=8447-US-NP\_5PPFC43\_Executed\_Assignments#page4.tif

3 34 8 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	<u>WORLDWIDE ASSIGNMENT</u>	
I, the undersigned JESSE LYNN ALT, her	'eby declare that I am an inventor of an inv	ention entitled <u>SOYBEAN VARIETY SPPFC43</u> the
	ie application for patent (Attorney Docket No $0/1/20$	D: 8447-US-NP_)
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and the same of th		, filed on,
PCI Application Serial No.	filed on	
which daim(s) its earliest priority to Ap	plication Serial No.	, filed on
obligation of resistance to assistance of	eceipt and adequacy of which is hereby ackr	nowledged, and in fulfillment of my pre-existing
- wantercorror annihimment to \$22081086" Will	CR is refeby acknowledged, I hereby:	on organized and existing under the laws of the
Johnston, Iowa 50131-1014, herein refer	nerica and having its principal place of busi 'ed to as the assignee, and to assignee's surr	pess at 7100 NW 67% avenue on pow total
Property ("International Convention") a countries of the International Convention (3) any and all of my inventions, wheth arising out of such aforesaid application(s in any country whatsoever, including all part, international and convention applic Inventions. (5) any and all patents for ar extensions of any patent based in whole states of any and all rademarks of the United States of A transfer all of said patents to said assigner and damages for any and all infringements aid patents may be granted, as fully and assignment;	ation(s) for Patent by virtue of the Internation and any other treaty or understanding for or other treaty or understanding, including or joint or sole, disclosed in such aforesaid if for Patent ("Inventions"), (4) any and all provisional, non-provisional, divisional, renewations based in whole or in part upon such ations based in whole or in part upon such for in part upon such aforesaid application(s) as in its name or in my name, (2) file such standing, (3) have said patents granted in its merica and any counterpart in any other pare in accordance herewith, and (4) enforce to thereof, whether past, present or future, entirely as the same would have been held	mail Convention for the Protection of Industrial intellectual property for any and all member g rights in any and all provisional applications, application(s) for Patent, and/or related to or applications for Patent for any such inventions wal, substitute, continuation, continuations-inaforesaid application(s) for Patent and/or such er, including any and all reexams, reissues and for Letters Patent and/or such inventions; (8) applications under the aforesaid International s name or mine, the Commissioner of Patents tent 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 I and enjoyed by the undersigned without this
(in) to communicate to said assignee, inventions or the rights described above, above, the location of that testimony to be should my country of residence prohibit sty said assignee, its successors, assigns including petitions, specifications, oaths, requested by said assignee and (D) genrepresentatives to obtain, maintain, defenwith assignee;	It's successors, assigns, and legal represents. (B) to testify in any legal proceeding respect in the country in which I reside or in the new the testimony, (C) to execute all applications and legal representatives, to carry into efficient assignments, disclaimers, and lawful afficiently to do everything possible to aid said and enforce patent protection for such link	sense for actual and reasonable costs incurred, atives, any facts known to me respecting such acting such inventions or the rights described earest country in which such testimony is legal s, papers or instruments necessary or required ect any of the provisions of this instrument, davits in form and substance which may be d assignee, its successors, assigns, and legal ventions and/or secure title to such inventions
V. Agree that my grants and obligations lassigns; and	ther right heretdiore given by me to any part herein shall also bind all of my heirs, executi	ors, administrators, legal representatives, and
of increases and that they be necessary or inffice of any other country for recordat egarding application number and filing da	desirable to comply with the rules of the U., ion of this Assignment, including the pow te when known.	wer to insert in this assignment any further S. Patent and Trademark Office or the patent er to insert on this assignment information
recommon chall be affective	worldwide Assignment on the date indicate	d by my hand and agree that this Worldwide
-wenners man of entitles 40 01 (96 881)	iest priority date for the aforesaid application	n(s) for Letters Patent.
JESSIE LYNN ALT		1
Name of Inventor 1	Menature of inventor	~ <u>~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ </u>
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		<b>WORLDWIDE ASSIGNMENT</b>		
			n invention entitled <u>SOYBEAN VARIETY 5PPFC43</u>	3
	·	in the application for patent (Attorney Docke	et No: <u>8447-US-NP</u> )	
$\boxtimes$		1-4-20		
	United States Of America	Patent Application Serial No.	, filed on,	
	PCT Application Serial No.	filed on		
whic	h claim(s) its earliest priority to Ap	plication Serial No.	, filed on	
	For valuable consideration, the	receipt and adequacy of which is hereby ack	nowledged, and in fulfillment of my pre-existing	2
_		ich is hereby acknowledged, I hereby:		
	_		on organized and existing under the laws of the	
			ness at 7100 NW 62 <sup>nd</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 Industria intellectual property for any and all membe	
-			intellectual property for any and all member grights in any and all provisional applications	
			application(s) for Patent, and/or related to o	
			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	
			) for Letters Patent and/or such Inventions; (B	
the en	tire right to (1) file such application	ons in its name or in my name, (2) file such	applications under the aforesaid Internationa	١
Convei	ntion or any other treaty or unde	rstanding, (3) have said patents granted in i	ts name or mine, the Commissioner of Patents	5
and Tr	ademarks of the United States of $\iota$	America and any counterpart in any other p	atent office being hereby authorized to issue o	r
transfe	er all of said patents to said assign	ee in accordance herewith, and (4) enforce	said patents and to sue for and recover profits	ŝ
and da	images for any and all infringemei	nts thereof, whether past, present or future	, to the full end of the term or terms for which	١
said pa	atents may be granted, as fully an	d entirely as the same would have been hel	d and enjoyed by the undersigned without this	ò
assignr	•			
			pense for actual and reasonable costs incurred	
			tatives, any facts known to me respecting such	
			pecting such Inventions or the rights described	
			nearest country in which such testimony is lega	
			ns, papers or instruments necessary or required	
			ffect any of the provisions of this instrument	
			idavits in form and substance which may be	
-			aid assignee, its successors, assigns, and legan enventions and/or secure title to such inventions	
	entatives to obtain, maintain, dere ssignee;	end and emorce patent protection for such h	iventions and/or secure title to such inventions	,
	_	at I have the full right and lawful authority to	make this assignment, that such assigned righ	t
		other right heretofore given by me to any pa		٠
			utors, administrators, legal representatives, and	4
assigns		s herein shan also sina an or my helis, exect	icors, darring date of strength of the contractives, and	•
_		tative of assignee is hereby granted the p	ower to insert in this assignment any furthe	r
			J.S. Patent and Trademark Office or the paten	
			wer to insert on this assignment information	
	ing application number and filing o		G	
			ated by my hand and agree that this Worldwide	3
		rliest priority date for the aforesaid application		
. 1001511	similar of circuity as of the ca	inest priority date for the morestia applicant	M(S) 101 Detters I thent.	
		_		
	CATLYNN GAIL SALOIS	Cat Salois	10-28-20	
-	Name of Inventor 2	Signature of Inventor	Date	
		J		

# **WORLDWIDE ASSIGNMENT**

the understaned JOHN D WOOD barnby doub	WONLDWIDE ASSIGNIMENT		
i, the undersigned JOHN D WOOD, hereby declar subject matter of which is described in the applica	ire that I am an inventor of an inv	ention entitled <u>SOYBEAN VARIETY 5PPFC</u> 2	<u>13</u> the
subject matter of which is described in the application declaration executed on	- 2027)	o: <u>8447-US-NP</u> )	
<del></del>	nt Application Serial No.	filed ou	
PCT Application Serial No.	filed on	, filed on	
which claim(s) its earliest priority to Application	Serial No.	, filed on	
For valuable consideration, the receipt ar	id adequacy of which is hereby ack	, nied on nowledged, and in fulfillment of my pre-ex	_* * 4.5
obligation of assignment to assignee, which is here	thy acknowledged I hereby	nowledged, and in fullillment or my pre-ex	asting
I. Sell, assign, and transfer unto PIONEER HI-BRED	INTERNATIONAL INC., a corporati	on arganized and existing under the laws .	ـ خاند گاند
state of lowe in the United States of America an	d having its principal place of hus	ness at 7100 NIM 620d Avenue BO Boy	3) the
Journal of Journal of Total Control of the State of the S	the assignee, and to assignee's suc-	essors and assigns	
(A) the entire right, title, and interest in and	to: (1) the aforesaid application(s	for Letters Patent ("Datent") (2) and no	iority
rights derived from such aforesald application(s) to	or Patent by virtue of the Internati	anal Convention for the Protection of India	intrint
independ I unremarious convention I and sulf of	ther treaty or understanding for	intellectual proporty for any and all ma	
coontines of the litter hattorial Convention of othe	r treaty or understanding includir	g rights in any and all provisional applications	40000
(3) any and all of my inventions, whether joint of arising out of such aforesaid application(s) for Pate	or sole, disclosed in such atoresaid	application(s) for Patent, and/or related	to or
arising out of such aforesaid application(s) for Pate in any country whatsoever, including all provision	all pop-provisional divisional read	applications for Patent for any such Inven	itions
part, international and convention applications ba	sed in whole or in part upon such	aforestid applications for Datast and Jones	ns-in-
inventions, (3) any and an patents for any such if	Wentions in any country whatsoev	er including any and all regumes reference	فستعشاص
excensions of any bateric pased in Muote of it bart	upon such atoresaid applicationis	for Letters Patent and/or such Inventions	101
are entire right to (1) the shell abblications in its i	name or in my name. (2) file such	applications under the aforesaid internat	insent.
convention of any other treaty of understanding,	(3) have said patents granted in it	S name or mine the Commissioner of Do	tonto
and transmitting of the Officer 2farez of Wwelley 9	nd any counterpart in any other na	tent office being barehy authorized to icco	
changler an or said hateritz to said assigned in acco	roance nerewith, and (4) enforce	said natents and to sup for and recourse of	wafita
and damages for any and an intringements thereo	T, Whether past, present or future.	to the full end of the term or terms for w	مام أ مأن
said patents may be granted, as fully and entirely assignment;	as the same would have been held	d and enjoyed by the undersigned without	t this
II. Agree, whenever assignee asks, without further	companyation but at assignment	inne for the state of the state	
(A) to communicate to said assignee, its succe	esome assigns and local concerns	pense for actual and reasonable costs incul	rred,
Inventions or the rights described above, (B) to to	estify in any legal proceeding room	ecting such Inventions or the sights done	such
above, the location of that testimony to be in the c	ountry in which I reside or in the n	earest country in which such testimony is	local
should my country of residence prohibit such testing	nony, (C) to execute all application	S. Dabers or instruments necessary or requ	nirod
by said assignee, its successors, assigns and legal	representatives, to carry into ef	ect any of the provisions of this instrum	cont
microding pentions, specifications, daths, assignm	ents, disclaimers, and lawful affi	davite in form and eliberation which man	
reducated by add assisting and (D) severally to	do everything possible to aid sa	d assigned its surcessors accions and	local
representatives to obtain, maintain, defend and en with assignee;	force patent protection for such In	ventions and/or secure title to such Invent	tions
	a fall atala and but to year		
III. Represent, warrant and covenant that I have the is not pre-dated by any grant, license, or other right	beretefore given by the territy to	make this assignment, that such assigned i	right
IV. Agree that my grants and obligations herein sh	all also hind all of my hoirs, avoir	Ty other than the assignee hereto;	
assigns; and	an oldo billa all of my nens, execu	ors, autimistrators, legal representatives,	and
V. Agree that an authorized representative of a	ssignee is hereby granted the po	wer to insert in this assignment any fun	thor
recommendation without may be necessary or desirable	to comply with the rules of the H	S. Patent and Trademark Office or the na	tont
of the of any other country for recordation of the	iis Assignment, including the pov	er to insert on this assignment informa	ition
regarding application unuper and tiling date when I	Known,		
In Witness Whereof, I have executed this Worldwi	de Assignment on the date indicat	ed by my hand and agree that this Worldy	wide
Assignment shall be effective as of the earliest priori	ity date for the aforesaid application	(s) for Letters Patent.	
TOTAL D MYS SW	01011	1 1 1 2 2 2 2	
JOHN D WOOD	Clown N. Wood	9-16-2020	
Name of Inventor 3	Signature of Inventor	Date	

	WORLDWIDE ASSIGNMENT	
		entor of an invention entitled <u>SOYBEAN VARIETY</u>
SPPECA3 the subject matter of which is describe		orney Docket No. <u>844 / US-NY</u> )
declaration executed on 4/1	W20	
	tent Application Serial No.	, filed on,
PCT Application Serial No.	Red on	
which claim(s) its earliest priority to Applicatio	n Serial No.	, filed on
	and anchests or some more security a	aknowledged, and in fulfillment of my pre-existing
obligation of assignment to assignee, which is hi		
		ation organized and existing under the laws of the
		usiness at 7100 NW 62 <sup>rd</sup> Avenue, P.O. Box 1014,
iohnston, Iowa 50131-1014, herein referred to a		
		i(s) for Letters Patent ("Patent"), (2) any priority
		ational Convention for the Protection of Industrial or Intellectual property for any and all member
		ding rights in any and all provisional applications.
		aid application(s) for Patent, and/or related to or
		all applications for Patent for any such inventions
		newal, substitute, continuation, continuations in
		ch aforesaid application(s) for Patent and/or such
		sever, including any and all recoams, relicues and
		n(s) for Letters Patent and/or such inventions: (B)
		ich applications under the aforesaid International
		n its name or mine, the Commissioner of Patents
		patent office being hereby authorized to issue or
		ce said patents and to sue for and recover profits.
		ire, to the full end of the term or terms for which
	dy as the same would have been t	ield and enjoyed by the undersigned without this
assignment,		\$
		expense for actual and reasonable costs incurred,
		entarives, any facts known to me respecting such especting such inventions or the rights described
		e negrest country in which such testimony is legal
		ions, papers or instruments necessary or required
		effect any of the provisions of this instrument,
		affidavits in form and substance which may be
		said assignee, its successors, assigns, and legal
		n Inventions and/or secure title to such inventions
with assignee,		
	the full right and lawful authority	to make this assignment, that such assigned right
s not pre-dated by any grant, license, or other ri	ight heretofore given by me to any	party other than the assignee hereto:
IV. Agree that my grants and obligations herein	i shall also bind all of my heirs, exc	ecutors, administrators, legal representatives, and
assigns, and		
		power to insert in this assignment any further
		e U.S. Patens and Trademark Office or the patent
		power to insert on this assignment information
egarding application number and filing date wh		
		icased by my hand and agree that this Worldwide
Assignment shall be effective as of the earliest pa	nority date for the aforesaid applica	stion(s) for Letters Patent.
	# J 198	
CHARLES THOMAS ZILA III	1000 T/A	II 9/16/20_
Name of Inventor 4	Signature of Inventor	Date

PATENT **REEL: 054606 FRAME: 0629** 

**RECORDED: 12/10/2020**