# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANDREA BETH KALVIG	04/13/2018
NADIA NIKOLAYEVNA KRASHENINNIK	04/11/2018

# **RECEIVING PARTY DATA**

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

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15979654

#### **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:** 515-535-0647

Email: ipsupport@pioneer.com
Correspondent Name: LYNDA FITZPATRICK
Address Line 1: 7250 NW 62ND AVE
Address Line 4: JOHNSTON, IOWA 50131

ATTORNEY DOCKET NUMBER:	7678-US-NP
NAME OF SUBMITTER:	LYNDA M FITZPATRICK
SIGNATURE:	/lmfitzpatrick/
DATE SIGNED:	05/31/2018

# **Total Attachments: 2**

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PATENT 504938331 REEL: 045947 FRAME: 0384

#### WORLDWIDE ASSIGNMENT

I, the undersigned <u>ANDREA BETH KALVIG</u> , he the subject matter of which is described in t	ereby declare that I am an inv	entor of an inventi	on entitled SOY	BEAN VARIETY 5PDNA83
declaration executed on	ne application for patent (Att	mey bocket No. 2	0/8-US-NP )	
☐ United States Of America	Patent Application Serial No	15/979654	N	May 15, 2018
		·	, filed on	, , , , , , , , , , , , , , , , , , ,
	filed on			
which claim(s) its earliest priority to Applie	ation Serial No.		, filed on	
For valuable consideration, the reco			ged, and in fulfil	Ilment of my pre-existing
obligation of assignment to assignee, which				tana ana dan dan dan dan dan dan dan dan
<ul> <li>I. Sell, assign, and transfer unto PIONEER HI State of lowa in the United States of Amer</li> </ul>				
Johnston, Iowa 10131-1014, herein referred				Avenue, P.O. Box 1014,
(A) the entire right, title, and interest i				Intent") (2) and malacite
rights derived from such aforesaid application				
Property ("International Convention") and				
countries of the International Convention o				
(3) any and all of my inventions, whether				
arising out of such aforesaid application(s) f				
in any country whatsoever, including all pro				
part, international and convention application				
inventions, (5) any and all patents for any	such Inventions in any countr	y whatsoever, inclu	iding any and a	all reexams, reissues and
extensions of any patent based in whole or				
the entire right to (1) file such applications				
Convention or any other treaty or understa	nding, (3) have said patents $\epsilon$	ranted in its name	or mine, the C	Commissioner of Patents
and Trademarks of the United States of Amo				
transfer all of said patents to said assignee i				
and damages for any and all infringements				
said patents may be granted, as fully and e	ntirely as the same would hav	e been held and e	njoyed by the u	andersigned without this
assignment;				
II. Agree, whenever assignee asks, without f				
(A) to communicate to said assignee, it				
Inventions or the rights described above, (I				
above, the location of that testimony to be i				
should my country of residence prohibit suc				
by said assignee, its successors, assigns an				
including petitions, specifications, oaths, a				
requested by said assignee and (D) general				
representatives to obtain, maintain, defend	and enforce patent protection	i for such inventior	is and/or secur	e title to such inventions
with assignee; III. Represent, warrant and covenant that I I	have the full right and lawful.	utharituta maka ti	his asslanment	that and assists of tight
s not pre-dated by any grant, license, or oth				
IV. Agree that my grants and obligations he				
essigns; and	Tem shan also bind an or my r	iciis, executors, aa	mmstrators, re	gar representatives, and
<ol> <li>Agree that an authorized representation</li> </ol>	ve of assignee is hereby grai	ited the nower to	insert in this	assignment any further
dentification which may be necessary or de				
office of any other country for recordatio				
regarding application number and filing date				
n Witness Whereof, I have executed this W		date indicated by r	ny hand and ae	ree that this Worldwide
Assignment shall be effective as of the earlie				
		•		
	a		12.	
ANDREA BETH KALVIG	andrea Retto	Vallin	4/13/	18

Signature of Inventor

Name of Inventor 1

PATENT REEL: 045947 FRAME: 0385

Date

### WORLDWIDE ASSIGNMENT

	WORLD WIDE MODICIN	<del></del>		
I, the undersigned NADIA NIKOLAYEVNA KRA VARIETY 5PDNA83 the subject matter of which				
declaration executed on	is acsembed in the application	on for patent tree	officy bookeeffor 1070 00 ff	_1
	Patent Application Serial No.	15/979654	, filed on May 15, 2018	
PCT Application Serial No.	filed on			—′
which claim(s) its earliest priority to Applicat			, filed on	
For valuable consideration, the receip		ereby acknowled	'	 e-existing
obligation of assignment to assignee, which is l	· ·		<b>,</b>	<b>U</b>
I. Sell, assign, and transfer unto PIONEER HI-BI			nized and existing under the lar	ws of the
State of Iowa in the United States of America				
Johnston, Iowa 50131-1014, herein referred to				
(A) the entire right, title, and interest in				
rights derived from such aforesaid application				
Property ("International Convention") and ar				
countries of the International Convention or o				
(3) any and all of my inventions, whether joi arising out of such aforesald application(s) for				
in any country whatsoever, including all provi				
part, international and convention application				
Inventions, (5) any and all patents for any su				
extensions of any patent based in whole or in				
the entire right to (1) file such applications in	its name or in my name, (2	2) file such applic	ations under the aforesaid Inte	rnational
Convention or any other treaty or understand				
and Trademarks of the United States of Ameri				
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;	rely as the same would hav	e peen neid and i	injoyed by the undersigned wit	illout this
II. Agree, whenever assignee asks, without fur	ther compensation but at as	signee's expense	for actual and reasonable costs	incurred.
(A) to communicate to said assignee, its				
Inventions or the rights described above, (B)		•	•	
above, the location of that testimony to be in				
should my country of residence prohibit such	testimony, (C) to execute all	applications, pap	ers or instruments necessary or	required
by said assignee, its successors, assigns and				
including petitions, specifications, oaths, ass				
requested by said assignee and (D) general				
representatives to obtain, maintain, defend an	na enforce patent protection	for such invention	ins and/or secure title to such in	nventions
with assignee; III. Represent, warrant and covenant that I ha	we the full right and lawful a	uthority to make	this assignment that such assig	ned right
is not pre-dated by any grant, license, or other				, rica rigite
IV. Agree that my grants and obligations here				tives, and
assigns; and	•			
V. Agree that an authorized representative				
identification which may be necessary or desi				
office of any other country for recordation	<u>-</u>	ing the power to	insert on this assignment inf	formation
regarding application number and filing date v				
In Witness Whereof, I have executed this Wo		-		Vorldwide
Assignment shall be effective as of the earliest	priority date for the aforesai	d application(s) fo	r Letters Patent.	
	100	n		
NADIA NIKOLAYEVNA	( Jehnn !		outulis	
KRASHENINNIK			<u>04/11/10</u>	
Name of Inventor 2	Signature of Inventor	•	Date	

**RECORDED: 05/31/2018** 

**PATENT** 

**REEL: 045947 FRAME: 0386**