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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Donald P. Avey	07/27/2006
Phillip L. Bax	07/24/2006
Richard Glenn Brooke	07/24/2006
David S. Ertl	07/24/2006
Joseph K. Gogerty	08/02/2006
David J. Harwood	08/09/2006
Michael J. Lauer	07/28/2006
Terry EuClaire Meyer	07/21/2006
Todd A. Peterson	07/28/2006
Robert C. Iwig	07/24/2006

RECEIVING PARTY DATA

Name:	Pioneer Hi-Bred International, Inc.
Street Address:	7100 NW 62nd Avenue
Internal Address:	P.O. Box 1014
City:	Johnston
State/Country:	IOWA
Postal Code:	50131-1014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11423642

CORRESPONDENCE DATA

Fax Number: (515)288-1338

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

515-288-3667 Phone: Email: patatty@ipmvs.com

Correspondent Name: McKee, Voorhees & Sease, P.L.C.

PATENT

500141380 **REEL: 018152 FRAME: 0478**

Address Line 1: 801 Grand Avenue

Address Line 2: Suite 3200

Address Line 4: Des Moines, IOWA 50309-2721

ATTORNEY DOCKET NUMBER: P07244US01 - - P020-1155

NAME OF SUBMITTER: John D. Goodhue

Total Attachments: 11

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PATENT REEL: 018152 FRAME: 0479

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in fulfillment of a pre-existing obligation of assignment, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, as indicated below, unto

PIONEER HI-BRED INTERNATIONAL, INC. 7100 NW 62nd Avenue P.O. Box 1014 Johnston, Iowa 50131-1014

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "Method for Use of Environmental Classification in Produce Selection"

as set forth in this United States Patent Application

executed concurrently herewith
executed on
Serial No. 11/423,642 filed June 12, 2006

said Application including all provisional, non-provisional, divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said Applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said Applications and every priority right that is or may be predicated upon or arise from said inventions, said Applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignee, to

> PATENT REEL: 018152 FRAME: 0480

furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said inventions, and to testify in any proceedings relating to said inventions, patent applications, Letters Patent.

The undersigned hereby grant an authorized representative of Assignee 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 for recordation of this Assignment.

07/27/06 Date	Donald P. Avey
State of <u>Four</u>)) ss.
County of Polk)

I certify that I know or have satisfactory evidence that Donald P. Avey is the person who appeared before me and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

		Dated	1-21-2006
ON PRIAL DE	SHARON BILLER COMMISSION # 180336 MY COMMISSION EXPIRES	Signature of Notary Public _	Sharon Billie
TOWA	7-19-2007	Printed Name _	SharoN Biller
		My appointmen	t expires $7-19-2007$

7/24/06 Date	Phillip L. Bax
State of $\frac{1}{2}$ County of $\frac{1}{2}$ Po $\frac{1}{2}$)) ss.)
the person who appeared be	now or have satisfactory evidence that Phillip L. Bax is fore me and said person acknowledged that he signed dged it to be his free and voluntary act for the uses and strument.
	Dated 7- 34- 2006
SHARON BILLER COMMISSION # 180336 MY COMMISSION EXPIRES	Signature of Notary Public Maron Billio
10WA 7-19-2007	Printed Name \\\ \(\frac{\gamma\name}{\gamma\name} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
	My appointment expires 7-19-2007

Date	7/24/06		ichail Sen Brader ard Glenn Brooke
State of) ss.	
I certify that I know or have satisfactory evidence that Richard Glenr Brooke is the person who appeared before me and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.			
		Dated	24-2006
Striat of	SHARON BILLER COMMISSION # 180336	Signature of Notary Public	Sharon Beller
10WA	MY COMMISSION EXPIRES	Printed Name	ShARON Biller
		My appointment expi	res 7-19-2007

7-24-06	David & Estl
Date	David S. Ertl
State of)) ss.)
the person who appeared be	now or have satisfactory evidence that David S. Ertl is fore me and said person acknowledged that he signed dged it to be his free and voluntary act for the uses and strument.
	Dated 7-24-2006
RIÁL . SHARON BILLER	Signature of Sharon Bullin
COMMISSION # 180336 MY COMMISSION EXPIRES 7-19-2007	Printed Name Sharow Billen
	My appointment expires 7-/9-2007

<u> </u>	· · · · · · · · · · · · · · · · · · ·	South K Joseph K. Go	Gold gerty
State of Town County of Kossuth) ss.		
	ppeared before me d acknowledged it	and said per to be his fre	
	Dated	8-2-0	0
SHARON HAMBIOVER NOVABAL SEAL	Signature of Notary Public	Jhan 9	Hanne
MY COMM. GRP. 5-31-02	Printed Name	Sharon	Hannover
	My appointment	expires	5-31.08

Executed at Chatham Outario, Canada, this 9th day of Cargust, 2006.
David J. Harwood
STATEMENT OF WITNESS I, Rackel Faunt, whose full post office address is Po. Box 730 Chatham, an NTM 5Ll was personally present and did see David J. Harwood, who is known to me, execute the above assignment. Maul Jaust
Signature of Witness
STATEMENT OF WITNESS
I, $\frac{BRIAN}{BOX} \frac{HINNEGAN}{730}$, whose full post office address is was personally present and did see David J. Harwood, who is known to me, execute
was personally present and did see David J. Harwood, who is known to me, execute the above assignment.
Ri-dine
Signature of Witness

28 July 2006	Michael J. Lauer		
State of <u>Towa</u>)) ss.		
County of $Polk$)		
I certify that I know or have satisfactory evidence that Michael J. Lauer is the person who appeared before me and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.			
	Dated 7-28-2006		
SHARON BILLER COMMISSION # 180336 MY COMMISSION EXPIRES	Signature of Sharon Beller		
10WA 7-19-2007	Printed Name Sharon Billen		
	My appointment expires 7-19-2007		

Date	7/21/06	Terry Eu Claire Meyer Terry EuChaire Meyer		
	of <u>Towa</u> by of <u>Polic</u>) ss.		
I certify that I know or have satisfactory evidence that Terry EuClaire Meyer is the person who appeared before me and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.				
		Dated 7-21-2004		
OR RIAL PROPERTY.	SHARON BILLER COMMISSION # 180336 MY COMMISSION EXPIRES 7-19-2007	Signature of Notary Public Sharan Billion Printed Name Sharan Billion		
	19-40	My appointment expires 7-19-2007		

July 28, 200 6 Date	Todd A. Peterson			
State of $\underline{\underline{Tow}}$ County of $\underline{\underline{Folk}}$)) ss.)			
I certify that I know or have satisfactory evidence that Todd A. Peterson is the person who appeared before me and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.				
	Dated 7-28-2006			
SHARON BILLER COMMISSION # 180336 MY COMMISSION EXPIRES	Signature of Notary Public Suppose Signature of Notary Public Suppose			
TOWN 7-19-2007	Printed Name NARON Biller			
	My appointment expires 7-19-2007			

July 24, 2006 Date	Robert C. Iwig
State of $\underline{\underline{Towa}}$ County of $\underline{\underline{PolK}}$)) ss.
the person who appeared bet	now or have satisfactory evidence that Robert C. Iwig is fore me and said person acknowledged that he signed dged it to be his free and voluntary act for the uses and strument.
	Dated 7-24-3006
SHARON BILLER COMMISSION # 180336 MY COMMISSION EXPIRES 7-19-2007	Signature of Notary Public Sharon Beller Printed Name Sharon Biller
	My appointment expires 7-19-2007

RECORDED: 08/22/2006