

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4494975

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID HONDRED	04/15/2004
MARY E. HARTNETT LOCKE	04/20/2004
AIHUA SHAO	04/14/2004
ROBERT F. CRESSMAN JR.	04/20/2004
WILLIAM M. VAN ZANTE	04/14/2004
CRAIG D. SANDERS	04/20/2004
MARJORIE L. RUDERT	04/14/2004
TERRY EUCLAIRE MEYER	04/14/2004
ERIC BARBOUR	04/14/2004
DANIEL MOELLENBECK	04/28/2004
DAVID S. STUCKER	04/28/2004
JOSEPH W. KEASCHALL	04/29/2004
STEPHEN W. RITCHIE	05/03/2004
MICHAEL G. KOZIEL	05/03/2004
RECEIVING PARTY DATA	
Name:	PIONEER HI-BRED INTERNATIONAL, INC.
Street Address:	7100 N.W. AVENUE
Internal Address:	P.O. BOX 1014
City:	JOHNSTON
State/Country:	IOWA
Postal Code:	50131
Name:	E. I. DU PONT DE NEMOURS AND COMPANY
Street Address:	1007 MARKET STREET
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19898
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14547589

CORRESPONDENCE DATA**Fax Number:** (678)420-9301

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: 6784209300**Email:** delees@ballardspahr.com**Correspondent Name:** BALLARD SPAHR LLP**Address Line 1:** 999 PEACHTREE STREET**Address Line 2:** SUITE 1000**Address Line 4:** ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	36446.0046U2
NAME OF SUBMITTER:	WENDY A. CHOI
SIGNATURE:	/Wendy A. Choi/
DATE SIGNED:	07/10/2017

Total Attachments: 9

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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.
800 Capital Square
400 Locust Street
Des Moines, Iowa 50309

or

E.I. du PONT de NEMOURS and COMPANY
1007 Market Street
Wilmington, Delaware 19898

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 "Corn Event TC1507 and Methods for Detection Thereof"

as set forth in this United States Patent Application

- ☐ executed concurrently herewith
☐ executed on _____
☒ Serial No. 60/467,772 filed May 2, 2003

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 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.

ASSIGN TO: Pioneer Hi-Dred International, Inc.

David Hondred

04/15/2004

Date

State of Iowa)

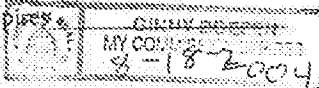
County of Polk) ss.

I certify that I know or have satisfactory evidence that David Hondred 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 4-15-2004

Signature of Notary Public Garry Boesen

Printed Name Garry Boesen

My appointment expires 

ASSIGN TO: E.I. du Pont de Nemours and Company

Mary E. Hartnett Locke

4/20/2004

Date

State of Delaware)

County of New Castle) ss.

I certify that I know or have satisfactory evidence that Mary E. Hartnett Locke 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 4/20/2004

Signature of Notary Public Carol A. Purse

Printed Name Carol A. Purse

My appointment expires 11/30/06

ASSIGN TO: Pioneer Hi-Bred International, Inc.

Aihua Shao
4/10/04

Date

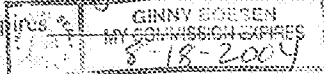
State of Iowa)
County of Polk) ss.

I certify that I know or have satisfactory evidence that Aihua Shao 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 4-14-2004

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires 

ASSIGN TO: Pioneer Hi-Bred International, Inc.

William M. VanZante
4/14/2004

Date

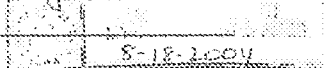
State of Iowa)
County of Polk) ss.

I certify that I know or have satisfactory evidence that William M. VanZante 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 4-14-2004

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires 

ASSIGN TO: E.I. du Pont de Nemours and Company

Robert F. Cressman, Jr.
4/20/04

Date

State of Delaware)
County of New Castle) ss.

I certify that I know or have satisfactory evidence that Robert F. Cressman, Jr. 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 4/20/04

Signature of Notary Public Carol A. Purse

Printed Name Carol A. Purse

My appointment expires 11/30/06

ASSIGN TO: E.I. du Pont de Nemours and Company

Craig D. Sanders
4/20/04

Date

State of Delaware)
County of New Castle) ss.

I certify that I know or have satisfactory evidence that Craig D. Sanders 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 4/20/04

Signature of Notary Public Carol A. Purse

Printed Name Carol A. Purse

My appointment expires 11/30/06

ASSIGN TO: Pioneer Hi-Bred International, Inc.

Marjorie L. Rudert

4-14-2004
Date

State of Iowa)
County of Polk) ss.

I certify that I know or have satisfactory evidence that Marjorie L. Rudert 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 4-14-2004

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires 8-18-2004

ASSIGN TO: Pioneer Hi-Bred International, Inc.

Terry Meyer

Apr 14, 2004
Date

State of Iowa)
County of Polk) 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 4-14-2004

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires 8-18-2004

ASSIGN TO: Pioneer Hi-Bred International, Inc.

Eric Barbour

4/14/04.

Date

State of IOWA)

County of POLK) ss.

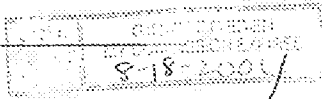
I certify that I know or have satisfactory evidence that Eric Barbour is the person who appeared before me and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 4-14-2004

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires



ASSIGN TO: Pioneer Hi-Bred International, Inc.

Dan Mollenbeck

4/28/04

Date

State of IOWA)

County of POLK) ss.

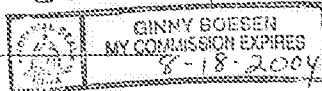
I certify that I know or have satisfactory evidence that Daniel Mootlenbeck is the person who appeared before me and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 4/28/2004

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires



ASSIGN TO: Pioneer Hi-Bred International, Inc.

David S. Stucker

4-28-2004

Date

State of IOWA)

County of POLK) ss.

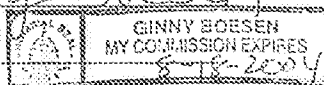
I certify that I know or have satisfactory evidence that David S. Stucker is the person who appeared before me and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 4-28-2004

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires



ASSIGN TO: Pioneer Hi-Bred International, Inc.

Joseph William Keaschall
Date 4-29-04

Date

State of Iowa
County of POLK) ss.

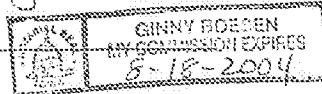
I certify that I know or have satisfactory evidence that Joseph W. Keaschall is the person who appeared before me and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 4-29-2004

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires



ASSIGN TO: Pioneer Hi-Bred International, Inc.

[Signature]

5-3-04

Date

State of Nebraska

County of Douglas) ss.

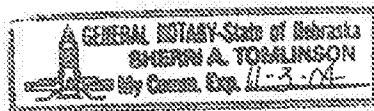
I certify that I know or have satisfactory evidence that Steven W. Ritchie is the person who appeared before me and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 5-3-04

Signature of Notary Public Sherri A. Tomlinson Schmidt

Printed Name Sherri A. Tomlinson-Schmidt

My appointment expires 11-3-04



ASSIGN TO: Pioneer Hi-Bred International, Inc.

Michael G. Koziel

May 3, 2004
Date

State of North Carolina)

County of Wake) ss.

I certify that I know or have satisfactory evidence that Michael G. Koziel 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 5-3-04

Signature of S. Osborne
Notary Public

Printed Name Sabrina A. Osborne

My appointment expires 2-18-2008