

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI529108

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
Robert F. Cressman Jr.	09/08/2005
Salim M. Hakimi	09/13/2005
David Hondred	09/09/2005
Todd L. Krone	09/09/2005
Mary E. Hartnett Locke	09/08/2005
Abigail K. Luckring	09/08/2005
Sandra E. Meyer	09/09/2005
Daniel Moellenbeck	09/09/2005
Paul D. Olson	09/08/2005
Craig D. Sanders	09/07/2005
Jimei Wang	09/09/2005
Jian Zhang	09/09/2005
Gan-Yuan Zhong	09/12/2005

RECEIVING PARTY DATA

Company 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
Company 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
Patent Number:	7956246

CORRESPONDENCE DATA**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: 5155356769**Email:** IPSupport@corteva.com,robert.lampe@corteva.com**Correspondent Name:** Robert Carl Lampe III**Address Line 1:** 7250 NW 62nd Avenue**Address Line 4:** Johnston, IOWA 50131**ATTORNEY DOCKET NUMBER:** 1895**NAME OF SUBMITTER:** Robert Lampe**SIGNATURE:** Robert Lampe**DATE SIGNED:** 09/28/2024**Total Attachments: 15**

source=Assignment_Pioneer#page1.tiff
source=Assignment_Pioneer#page2.tiff
source=Assignment_Pioneer#page3.tiff
source=Assignment_Pioneer#page4.tiff
source=Assignment_Pioneer#page5.tiff
source=Assignment_Pioneer#page6.tiff
source=Assignment_Pioneer#page7.tiff
source=Assignment_Pioneer#page8.tiff
source=Assignment_Pioneer#page9.tiff
source=Assignment_Pioneer#page10.tiff
source=Assignment_Pioneer#page11.tiff
source=Assignment_Pioneer#page12.tiff
source=Assignment_Pioneer#page13.tiff
source=Assignment_Pioneer#page14.tiff
source=Assignment_Pioneer#page15.tiff

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

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 DAS-59122-7 and Methods for Detection Thereof"

as set forth in this United States Patent Application

- executed concurrently herewith
- executed on _____
- Serial No. 60/614,225 filed September 29, 2004

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-Bred International, Inc.

Salim M. Hakimi
Salim M. Hakimi

Date 9/13/05

State of CALIFORNIA)

County of Yolo) ss.

I certify that I know or have satisfactory evidence that Salim M. Hakimi 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 9-13-2005

Signature of Notary Public Debbie A. Gallagher

Printed Name Debbie A. Gallagher

My appointment expires 10-30-2006

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

Mary E. Hartnett Locke
Mary E. Hartnett Locke

Date _____

State of _____)

County of _____) ss.

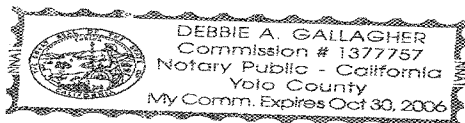
I certify that I know or have satisfactory evidence that Mary E. Hartnett Locke is the person who appeared before me and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of Notary Public _____

Printed Name _____

My appointment expires _____



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-Bred International, Inc.

Salim M. Hakimi

Date

State of _____)

County of _____) ss.

I certify that I know or have satisfactory evidence that Salim M. Hakimi 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 _____

Signature of Notary Public _____

Printed Name _____

My appointment expires _____

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

Mary E. Hartnett Locke
Mary E. Hartnett Locke

Date 18 September 2005

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 9/8/05

Signature of Notary Public Carol A. Purse

Printed Name Carol A. Purse

My appointment expires Nov. 30, 2006

ASSIGN TO: Pioneer Hi-Bred International, Inc.

David Hondred
David Hondred
Date 9/9/2005

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 9-9-2005

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires



ASSIGN TO: Pioneer Hi-Bred International, Inc.

Todd L. Krone
Todd L. Krone
Date 9/9/05

State of IOWA)
County of POLK) ss.

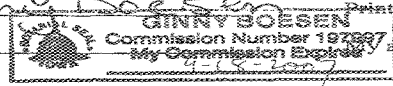
I certify that I know or have satisfactory evidence that Todd L. Krone is the person who appeared before me and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 9-9-2005

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.
Robert F. Cressman, Jr.
Date

State of _____)
County of _____) 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 _____

Signature of Notary Public _____

Printed Name _____

My appointment expires _____

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

Abigail K. Luckring
Abigail K. Luckring
Date

State of _____)
County of _____) ss.

I certify that I know or have satisfactory evidence that Abigail K. Luckring 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 _____

Signature of Notary Public _____

Printed Name _____

My appointment expires _____

ASSIGN TO: Pioneer Hi-Bred International, Inc.

David Hondred
Date
State of _____)
County of _____) 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 _____
Signature of Notary Public _____
Printed Name _____
My appointment expires _____

ASSIGN TO: Pioneer Hi-Bred International, Inc.

Todd L. Krone
Date
State of _____)
County of _____) ss.

I certify that I know or have satisfactory evidence that Todd L. Krone 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 _____
Signature of Notary Public _____
Printed Name _____
My appointment expires _____

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

Robert F. Cressman, Jr. 9/8/05
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 9/8/05
Signature of Notary Public Carol A. Purse
Printed Name Carol A. Purse
My appointment expires 11/30/2006

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

Abigail K. Luckring 9/8/05
Date
State of Delaware)
County of New Castle) ss.

I certify that I know or have satisfactory evidence that Abigail K. Luckring 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 9/8/05
Signature of Notary Public Carol A. Purse
Printed Name Carol A. Purse
My appointment expires 11/30/2006

ASSIGN TO: Pioneer Hi-Bred International, Inc.

Sandra E. Meyer
Sandra E. Meyer

Date 9/9/05

State of IOWA)

County of POLK) ss.

I certify that I know or have satisfactory evidence that Sandra E. 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 9-9-2005

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires _____

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

Craig D. Sanders

Date _____

State of _____)

County of _____) 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 _____

Signature of Notary Public _____

Printed Name _____

My appointment expires _____



ASSIGN TO: Pioneer Hi-Bred International, Inc.

Sandra E. Meyer

Date

State of _____)
County of _____) ss.

I certify that I know or have satisfactory evidence that Sandra E. 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 _____

Signature of Notary Public _____

Printed Name _____

My appointment expires _____

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

Craig D. Sanders

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 Sept. 7, 2005

Signature of Notary Public Carol A. Purse

Printed Name Carol A. Purse

My appointment expires Nov. 30, 2006

ASSIGN TO: Pioneer Hi-Bred International, Inc.

Daniel Moellenbeck
Daniel Moellenbeck

9/9/05
Date

State of Iowa)

County of Polk) ss.

I certify that I know or have satisfactory evidence that Daniel Moellenbeck 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 9-9-05

Signature of Notary Public Lisa M. Smith

Printed Name Lisa M. Smith

My appointment expires July 3, 2006



ASSIGN TO: Pioneer Hi-Bred International, Inc.

Paul D. Olson

Paul D. Olson 9-8-2005

Date

State of Hawaii)

County of Kauai) ss.

I certify that I know or have satisfactory evidence that Paul D. Olson 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 SEP 08 2005

Signature of Notary Public Noelle Renti Cruz

Printed Name Noelle Renti Cruz

My appointment expires March 20, 2008

L.S.

ASSIGN TO: Pioneer Hi-Bred International, Inc.

Jimei Wang
Jimei Wang
9/9/05
Date

State of IOWA)
County of POLK) ss.

I certify that I know or have satisfactory evidence that Jimei Wang 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 9-9-2005

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires



ASSIGN TO: Pioneer Hi-Bred International, Inc.

Jian Zhang
Jian Zhang
9/9/05
Date

State of IOWA)
County of POLK) ss.

I certify that I know or have satisfactory evidence that Jian Zhang is the person that 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 9-9-05

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires



ASSIGN TO: Pioneer Hi-Bred International, Inc.

Gan-Yuan Zhong

Date 9/12/2005

State of Iowa)
County of Polk) ss.

I certify that I know or have satisfactory evidence that Gan-Yuan Zhong 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 9-12-2005

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires

