

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Steven Michael Becker</td> <td>02/05/2009</td> </tr> <tr> <td>Jason Cope</td> <td>02/05/2009</td> </tr> <tr> <td>David Kurth</td> <td>02/11/2009</td> </tr> <tr> <td>Joshua L. Mongan</td> <td>02/11/2009</td> </tr> </tbody> </table>		Name	Execution Date	Steven Michael Becker	02/05/2009	Jason Cope	02/05/2009	David Kurth	02/11/2009	Joshua L. Mongan	02/11/2009		
Name	Execution Date												
Steven Michael Becker	02/05/2009												
Jason Cope	02/05/2009												
David Kurth	02/11/2009												
Joshua L. Mongan	02/11/2009												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Pioneer Hi-Bred International, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>7100 NW 62nd Avenue</td> </tr> <tr> <td>Internal Address:</td> <td>P. O. Box 1014</td> </tr> <tr> <td>City:</td> <td>Johnston</td> </tr> <tr> <td>State/Country:</td> <td>IOWA</td> </tr> <tr> <td>Postal Code:</td> <td>50131-1014</td> </tr> </table>		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
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													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13313426</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13313426								
Property Type	Number												
Application Number:	13313426												
CORRESPONDENCE DATA													
<p>Fax Number: (704)444-1111</p> <p>Phone: 704-444-1000</p> <p>Email: patent-mail@alston.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: R. Flynt Strean</p> <p>Address Line 1: 101 S. Tryon Street, Suite 4000</p> <p>Address Line 2: Alston & Bird LLP</p> <p>Address Line 4: Charlotte, NORTH CAROLINA 28280-4000</p>													
ATTORNEY DOCKET NUMBER:	035718/413280												
NAME OF SUBMITTER:	R. Flynt Strean												

CH \$40.00 13313426

Total Attachments: 5

source=ASSIGN413280#page1.tif

source=ASSIGN413280#page2.tif

source=ASSIGN413280#page3.tif

source=ASSIGN413280#page4.tif

source=ASSIGN413280#page5.tif

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 " **APPARATUS, METHOD AND SYSTEM FOR CREATING, HANDLING, COLLECTING AND INDEXING SEED AND SEED PORTIONS FROM PLANT SEED** "

as set forth in this United States Patent Application

☐ executed concurrently herewith
☐ executed on
☒ Serial No. 12/336,084 filed December 16, 2008

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.

2-5-09

Date


STEVEN MICHAEL BECKER

State of Iowa)
County of POLK)

ss.

I certify that I know or have satisfactory evidence that STEVEN MICHAEL BECKER 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 2-5-2009

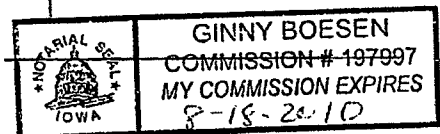
Signature of
Notary Public



Printed Name

Ginny Boesen

My appointment expires



Date 2-5-09

JASON COPE

State of Iowa)

County of POLK)

ss.

I certify that I know or have satisfactory evidence that JASON COPE 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 2-5-2009

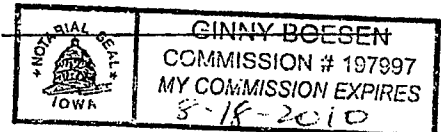
Signature of
Notary Public

Ginny Boesen

Printed Name

Ginny Boesen

My appointment expires



2-11-09
Date

David P Kurth
DAVID KURTH

State of Iowa)
County of POLK) ss.

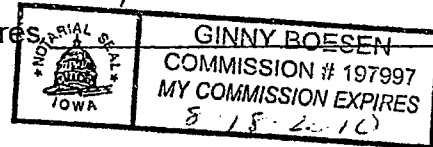
I certify that I know or have satisfactory evidence that DAVID KURTH is the person who appeared before me and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 2-11-2009

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires



2/11/09
Date

Joshua L Mongan
JOSHUA L. MONGAN

State of Iowa)
County of Polk) ss.

I certify that I know or have satisfactory evidence that JOSHUA L. MONGAN 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 2-11-2009

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires

