

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jason M. Cope	04/12/2010
Gary L. Jaehnel	03/26/2010
RECEIVING PARTY DATA	
Name:	Pioneer Hi-Bred International, Inc.
Street Address:	7100 N.W. 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:	13652981
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	919-862-2200
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Correspondent Name:	ALSTON & BIRD LLP PIONEER HI-BRED INTERN
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Address Line 4:	CHARLOTTE, NORTH CAROLINA 28280-4000
ATTORNEY DOCKET NUMBER:	035718/425723
NAME OF SUBMITTER:	R. Flynt Strean
Total Attachments: 4 source=425723-ASSIGNMENT#page1.tif source=425723-ASSIGNMENT#page2.tif source=425723-ASSIGNMENT#page3.tif source=425723-ASSIGNMENT#page4.tif	

CH \$40.00 13652981

ASSIGNMENT - WORLDWIDE

Effective March 20, 2009, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

PIONEER HI-BRED INTERNATIONAL, INC.

7100 N.W. 62nd Avenue

P.O. Box 1014

Johnston, IA 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 **"HIGH THROUGHPUT, SEED SAMPLING AND COLLECTION SYSTEM AND METHOD"**

as set forth in this United States Patent Application



executed concurrently herewith



executed on _____



Provisional Application No. 61/162,039; filed March 20, 2009 and
Application No. 12/726,874; filed March 18, 2010

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, 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, and/or 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.

4-12-10
Date

Jason M. Cope
Jason M. Cope

State of Iowa

County of Polk

ss.

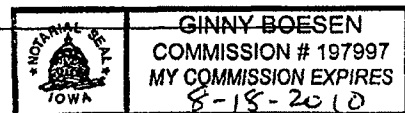
I certify that I know or have satisfactory evidence that **Jason M. Cope** is the person who appeared before me and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 4-12-2010

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires



03-26-10
Date

Gary L. Jaehnel
Gary L. Jaehnel

State of Iowa

County of Polk

ss.

I certify that I know or have satisfactory evidence that **Gary L. Jaehnel** 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 26 March 2010

Signature of *Toni K. Farris*
Notary Public

Printed Name Toni K. Farris

My appointment expires 17 February 2013

Date 3/29/10

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 3-29-2010

Signature of Notary Public Ginny Boesen

Printed Name Ginny Boesen

My appointment expires

