

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ted S Macy	12/12/2012
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:	13090866
CORRESPONDENCE DATA	
Fax Number:	704-444-11
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	919-862-2200
Email:	usptomail@alston.com
Correspondent Name:	ALSTON & BIRD LLP PIONEER HI-BRED INTERN
Address Line 1:	BANK OF AMERICA PLAZA
Address Line 2:	101 SOUTH TRYON STREET, SUITE 4000
Address Line 4:	CHARLOTTE, NORTH CAROLINA 28280-4000
ATTORNEY DOCKET NUMBER:	035718/401314
NAME OF SUBMITTER:	R. Flynt Streaun
Total Attachments: 3 source=401314ASSIGN#page1.tif source=401314ASSIGN#page2.tif source=401314ASSIGN#page3.tif	

CH \$40.00 13090866

WORLDWIDE ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in fulfillment of a pre-existing obligation of assignment, MapShots, Inc., located at 5995 Parkway North Blvd., Suite C, Cumming, Georgia 30040, 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 inventions in **"System, Method and Computer Program Product for Managing a Research Seed Location"** including all improvements to said invention ("Invention")

as set forth in this United States Patent Application and in the PCT Patent Application

- executed concurrently herewith
 - executed on
 - US Serial No. 13/090,866 filed April 20, 2011, and;
 - PCT Serial No. US11/033511 filed April 22, 2011,
- which claim(s) priority as of April 28, 2010 to Serial No. 61/328,913

including all provisional, non-provisional, divisional, renewal, substitute, continuation, continuations-in-part, international and convention applications based in whole or in part upon said Invention or upon said applications, and any and all patents and reissues and extensions of any 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 patents; said assignee being hereby authorized to file patent applications in any or all countries on any or all said Inventions in the name of any of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under any 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 patents to said assignee in accordance herewith; said assignment including the right to bring legal proceedings and obtain any relief to which the undersigned would have been entitled if this assignment had not been made, in respect of any infringements of the undersigned's rights in relation to said Inventions, applications and patents which occur before or after the date of this assignment; 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 patents shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by any and all of 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, 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, patents, and to bind our heirs, legal representatives, and assigns, promptly to communicate to said assignee or its representatives any facts known to us relating to said Inventions, to testify in any interference or legal proceedings involving said Inventions, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for said Inventions in all countries and to vest in the assignee complete title to said Inventions and patents, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

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 or the Patent Office of any other country for recordation of this Assignment.

This assignment is effective for US Serial No. 13/090,866 as of April 20, 2011, PCT Serial No. US11/033511 as of April 22, 2011, and for the priority application 61/328,913 as of April 28, 2010, and all US and foreign counterparts of each.

In Witness Whereof, I have executed this Worldwide Assignment on the 12 day of DECEMBER, 2012.

Ted S. Macy
Name of Signatory
Title: VP Operations
MapShots, Inc.

Ted S. Macy
Signature of Signatory

State of Iowa)

County of Polk)

I certify that I know or have satisfactory evidence that Ted S. Macy 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 12 December 2012

Signature of Notary Public Alice A. Pendergast

Printed Name Alice A. Pendergast

My appointment expires 12 September 2015