PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUSTIN KOCH	08/12/2013
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TIM SAUDER	08/12/2013
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RECEIVING PARTY DATA

Name:	PRECISION PLANTING LLC
Street Address:	23207 TOWNLINE ROAD
City:	TREMONT
State/Country:	ILLINOIS
Postal Code:	61568

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US2013054506

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	27151.10038WO01	
NAME OF SUBMITTER:	THOMAS J. OPPOLD	
SIGNATURE:	/Thomas J. Oppold/	
DATE SIGNED:	08/10/2015	

Total Attachments: 2

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> **PATENT REEL: 036286 FRAME: 0595** 503428965

PATENT ASSIGNMENT

WHEREAS, I/we the undersigned, (hereinafter referred to as "Assignor"), have invented certain new and useful inventions as disclosed and/or claimed in the following patent application (collectively, the "Application"):

1. International Application No. PCT/US2013/054506, filed August 12, 2013, entitled; "SYSTEMS AND METHODS FOR CONTROL, MONITORING AND MAPPING AGRICULTURAL APPLICATIONS".

WHEREAS, Precision Planting LLC, a Delaware limited liability company having a place of business at 23207 Townline Road, Tremont, IL 61568 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said Application and any and all Letters Patent of the United States and Letters Patent or equivalents thereof in any and all foreign countries which may be obtained therefore;

NOW, THEREFORE on August 12, 2013 (the "Effective Date"), for One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, the entire right, title and interest in and to the Applications and the inventions disclosed and/or claimed therein, and in and to all patents of the United States and in any and all foreign countries which may issue therefrom, along with all patent applications that relate thereto, including all continuations, continuations-in-part, divisionals, reexaminations and reissues thereof in the United States and the equivalents thereof in any and all foreign countries, together with all rights to income, royalties, damages and payments now or hereafter due or payable with respect thereto, and to all causes of action (either in law or in equity) associated therewith, including all rights to sue, counterclaim, and recover for infringement thereof and to obtain all other possible remedies for Assignee's own use and enjoyment as fully and completely as the same would have been held by Assignor had this Assignment and sale not been made. The said entire right, title and interest shall vest irrevocably in Assignee, and this Assignment shall inure to the benefit of Assignee, its successors, assigns and legal representatives, and shall be binding upon Assignor, and Assignor's successors, assigns, and legal representatives.

Assignor covenants and agrees, upon request by Assignee, without additional compensation, but at no expense to Assignor, to execute or assent to foreign applications, and to execute all papers, assignments or other documents as requested by Assignee, and Assignor covenants to provide testimony by affidavit or otherwise on behalf of Assignee in any proceeding before the United States Patent and Trademark Office ("USPTO"), foreign patent authority, state or federal court, or other decision-making body, and that, in general, Assignor covenants to cooperate fully with Assignee as necessary or desirable to vest the enjoyment of, and to secure, perfect, maintain or enforce said entire right, title and interest in and to said Applications and any patents issuing therefrom or related thereto in and to Assignee. Assignor further covenants that no instrument has been executed that is contrary to this Assignment nor has Assignor taken any action contrary to this Assignment nor will Assignor do so in the future.

Assignor hereby authorizes post-signature entry of the filing date and serial number assigned to the Applications by the USPTO in the space provided above in order to ensure proper identification of the Application being assigned hereby.

PATENT REEL: 036286 FRAME: 0596 The Commissioner of Patents and the officials with comparable authority over patents in foreign countries are hereby authorized and directed to issue in the name of Assignee, or as otherwise directed by Assignee, any and all patents which may issue from said Application.

ASSIGNOR:

Signed:

Justin Koch

Signed:

Doug Sauder

Signed:

Tim Sander

Signed

Jakob Stuber

27151-199 (10038)

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