

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5203653

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE NAME FROM PRECISION PLANTING LLC TO PRECISION PLANTING, INC. previously recorded on Reel 047204 Frame 0772. Assignor(s) hereby confirms the ASSIGNEE NAME IS PRECISION PLANTING, INC..
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GREGG A. SAUDER	09/13/2006
DEREK A. SAUDER	09/12/2006
JUSTIN L. KOCH	09/20/2006
CHAD E. PLATTNER	09/14/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PRECISION PLANTING, INC.
<b>Street Address:</b>	23207 TOWNLINE ROAD
<b>City:</b>	TREMONT
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	61568
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15641188
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(952)896-3333
<i>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.</i>	
<b>Phone:</b>	952-896-3397
<b>Email:</b>	ipgroup@larkinhoffman.com
<b>Correspondent Name:</b>	THOMAS J. OPPOLD
<b>Address Line 1:</b>	8300 NORMAN CENTER DRIVE
<b>Address Line 2:</b>	SUITE 1000
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55437
<b>ATTORNEY DOCKET NUMBER:</b>	27151-562
<b>NAME OF SUBMITTER:</b>	THOMAS J. OPPOLD
<b>SIGNATURE:</b>	/Thomas J. Oppold/
<b>DATE SIGNED:</b>	10/24/2018

**Total Attachments: 3**

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5193803

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GREGG A. SAUDER	09/13/2006
DEREK A. SAUDER	09/12/2006
JUSTIN L. KOCH	09/20/2006
CHAD E. PLATTNER	09/14/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PRECISION PLANTING LLC
<b>Street Address:</b>	23207 TOWNLINE ROAD
<b>City:</b>	TREMONT
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	61568
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15641188
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(952)896-3333
<i>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.</i>	
<b>Phone:</b>	952-896-3397
<b>Email:</b>	ipgroup@larkinhoffman.com
<b>Correspondent Name:</b>	THOMAS J. OPPOLD
<b>Address Line 1:</b>	8300 NORMAN CENTER DRIVE
<b>Address Line 2:</b>	SUITE 1000
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55437
<b>ATTORNEY DOCKET NUMBER:</b>	27151-562
<b>NAME OF SUBMITTER:</b>	THOMAS J. OPPOLD
<b>SIGNATURE:</b>	/Thomas J. Oppold/
<b>DATE SIGNED:</b>	10/17/2018
<b>Total Attachments: 2</b>	
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## **PATENT ASSIGNMENT**

WHEREAS, I/we the undersigned, **Gregg A. Sauder, Derek A. Sauder, Justin L. Koch, and Chad E. Plattner** (each hereinafter, "Assignor"), have invented certain new and useful inventions as disclosed and/or claimed in U.S. Provisional Patent Application No. 60/710014, entitled: "Vacuum Seed Meter" filed August 19, 2005 and/or as disclosed and/or claimed in PCT Patent Application No. PCT/US2006/32256, entitled "Seed Singulator" having a filing date of August 17, 2006 (hereinafter referred to, collectively, as the "Applications"); and

WHEREAS, **Precision Planting, Inc.**, an Illinois corporation with a place of business at 23207 Townline Road, Tremont, Illinois 61568 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said Applications and any and all Letters Patent of the United States and Letters Patent or equivalents thereof in any and all foreign countries which may issue therefrom or relate thereto;

NOW, THEREFORE, 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, its successors and assigns, 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 be issued therefore, and in and to all patent applications, 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 claims for damages by reason of any past, present or future infringement thereof, along with the right to sue for and collect the same, 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 other 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 spaces provided above in order to ensure proper identification of the Applications being assigned hereby.

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 be granted from said Applications.

Assignor:

Signed: Gregg A. Sauder  
Gregg A. Sauder

Date: 9-13-06

Signed: Derek A. Sauder  
Derek A. Sauder

Date: 9/12/06

Signed: Justin L. Koch  
Justin L. Koch

Date: 9/20/06

Signed: Chad E. Plattner  
Chad E. Plattner

Date: 9/14/06

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