

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>Larry L. Hendrickson</td> <td>02/14/2013</td> </tr> <tr> <td>Niels Dybro</td> <td>02/14/2013</td> </tr> <tr> <td>Noel W. Anderson</td> <td>02/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Larry L. Hendrickson	02/14/2013	Niels Dybro	02/14/2013	Noel W. Anderson	02/15/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Deere and Company</td> </tr> <tr> <td>Street Address:</td> <td>One John Deere Plaza</td> </tr> <tr> <td>City:</td> <td>Moline</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>61265</td> </tr> </table>		Name:	Deere and Company	Street Address:	One John Deere Plaza	City:	Moline	State/Country:	ILLINOIS	Postal Code:	61265
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CORRESPONDENCE DATA											
<p>Fax Number: 2626726313 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 262-478-9353 Email: todd.rathe@rlpatent.com Correspondent Name: Todd A. Rathe Address Line 1: 10611 W. Hawthorne Farms Lane Address Line 4: Mequon, WISCONSIN 53217</p>											
ATTORNEY DOCKET NUMBER:	21290										
NAME OF SUBMITTER:	Todd A. Rathe										
	This document serves as an Oath/Declaration (37 CFR 1.63).										
<p>Total Attachments: 4 source=21290_CompletedDecandAssign#page1.tif source=21290_CompletedDecandAssign#page2.tif source=21290_CompletedDecandAssign#page3.tif source=21290_CompletedDecandAssign#page4.tif</p>											

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DECLARATION AND ASSIGNMENT

1. Declaration As the below named declarant-inventor(s) ("declarant" or "inventor"), each declarant-inventor who signs below hereby declares that: (1) the application identified below was made or was authorized to be made by each declarant, (2) the declarant believes himself or herself to be the original inventor or an original joint inventor of a claimed invention in the application, (3) the declarant hereby acknowledges that any willful false statement made in this declaration of inventorship or document is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both, (4) the declarant states that he or she has reviewed and understand the contents of the above identified application, including the claims, and (5) the declarant acknowledges that he or she is aware of the duty to disclose information (e.g., any prior art or publication) which is material to patentability as defined in 37 CFR § 1.56.

2. Assignment Subject to an obligation to assign the invention to Deere & Company ("Assignee" or "Deere"), a Delaware corporation,

the below named declarant-inventor(s) own(s) the entire right title and interest to the invention ("the Invention") which is the subject of a United States patent application ("the Application") entitled:

PER PLANT CROP SENSING RESOLUTION

which each declarant-inventor has executed on the date indicated below next to each inventor's name.

Pursuant to an agreement between each declarant-inventor and Assignee or other legal obligation supported by good and valuable consideration, the receipt of which is acknowledged by each inventor, each declarant-inventor (individually and collectively "Assignor"), agrees to assign, and hereby assigns to Assignee all title, right and interest in the Invention and Application, including the assigned rights as more fully set forth herein. If any below listed declarant-inventor is or was employed by a German subsidiary or affiliate of Assignee, at the conception or creation of the Invention, as required under German law on employee inventions, Assignee, or its German subsidiary or affiliate, laid claim on the Invention and Assignee became the owner of any rights in the Invention and Application as required under German law. If any inventor has previously assigned the same Invention or same Application to Assignee, instead of merely assigning all title, rights, and interest to Assignee; the Assignor acknowledges that all title, right and interest in the Invention and Application was previously assigned to Assignee and hereby assigns, without any reservation, any remaining rights in or to the Invention and Application that the Assignor may hold for whatever reason.

The assigned rights include, but are not limited to, all worldwide rights to file any United States patent applications, international patent applications, and any foreign patent applications, utility patent applications, design patent applications, copyrights, plant patent applications, utility model applications, or similar industrial property rights for the Invention described in the name of each inventor or in the name of the Assignee, as well as any right of priority to any patent or application of the United States or any other country or jurisdiction based on the Invention. The assigned rights include the right for the Assignee, or its legal representatives, to file any continuing, continuation, continuation-in-part, divisional, reissue, extension, or reexaminations of the Application or Invention, or any U.S., international, or foreign applications that claim priority based on the Application. These assigned rights are to be held and enjoyed by the Assignee, its successors or assigns, as fully and entirely as the same would have been held and enjoyed by each inventor had this assignment not been made.

The Invention and Application shall be deemed the sole and exclusive property of Assignee and each inventor agrees to execute any and all documents which Assignee, its successors or assigns, deem necessary to transfer, acknowledge, or assign such rights in or to the Invention and Application to Assignee, its successors, or assigns. Each inventor agrees to execute all documents which Assignee, its successors or assigns deem expedient in connection with the Application and any continuing, continuation, continuation-in-part, divisional, reissue, reexamination or other domestic, international or foreign applications on a worldwide basis concerning the Invention or that claim priority based on the

Application or invention; and any renewal, revival or substitute of any of the foregoing applications, any derivation proceedings relating to any of the foregoing applications; and, as to patents granted on the any of the foregoing applications, any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof. Each inventor agrees to cooperate with Assignee, its successors or assigns in every proper way possible to obtain, defend and assert one or more patent(s) based on: the Application and any continuing, continuation, continuation-in-part, divisional, reissue, reexamination or other domestic, international, or foreign applications concerning the invention; any renewal, revival, or substitute of any domestic or foreign applications, any derivation proceedings relating to any of the foregoing applications; and, as to patents granted on the foregoing applications, any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof. During or after any employment by Assignee, each inventor agrees, at no cost to Assignee, to execute any and all documents which Assignee, its successors, or assigns, deem necessary to obtain, maintain and/or enforce its rights in such invention or application including, but not limited to, any related patent applications which Assignee elects to file in all countries in the world and to fully cooperate with Assignee in the obtaining, maintaining and enforcement of any intellectual property protection sought or obtained for such inventions including providing any testimony required to obtain, maintain and/or enforce such rights. Each inventor hereby authorizes any patent office in the world to issue any letters patent based on the assigned rights to the Assignee. Each inventor hereby covenants that he or she has not made and will not make any assignment, sale, license, agreement or encumbrance which would conflict with this Declaration and Assignment. Each inventor grants the legal representative of Assignee, its successors and assigns, the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Each declarant-inventor declares and agrees to all provisions of this Declaration and Assignment by signing below:

Larry L. Hendrickson 2/14/2013 at Champaign IL
Larry L. Hendrickson Date signed City State

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

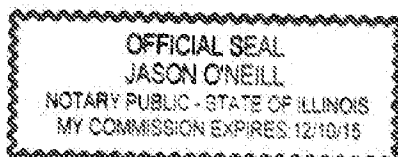
Non-inventor witness printed name Witness signature Date

Non-inventor witness printed name Witness signature Date

State of Illinois
County of Champaign

Sworn to before me this 14th day of
February, 2013.

SEAL



Jan M. M.
Notary Public

at _____

Niels Dybro 14 Feb 13 at McDon IL
Date signed City State

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

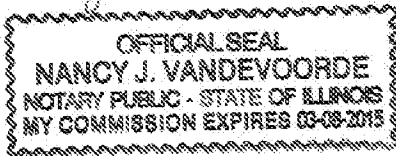
Non-inventor witness printed name Witness signature Date

Non-inventor witness printed name Witness signature Date

State of Illinois
County of Rock Island

Sworn to before me this 14th day of
February, 2013.

SEAL



Nancy J. VanDeVoorde
Notary Public

Noel W. Anderson at _____
Date signed City State

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

Non-inventor witness printed name Witness signature Date

Non-inventor witness printed name Witness signature Date

State of _____
County of _____

Sworn to before me this _____ day of
_____, 2013.

SEAL

Notary Public

Niels Dybro

Date signed

City

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

Non-inventor witness printed name

Witness signature

Date

Non-inventor witness printed name

Witness signature

Date

State of _____
County of _____

Sworn to before me this _____ day of _____, 2013.

Notary Public

SEAL

Noel W. Anderson
Noel W. Anderson

15 Feb 2013 at Fargo, ND
Date signed City State

The signing of the Declaration and Assignment by the above declarant-inventor is witnessed or notarized as set forth below:

Non-inventor witness printed name

Witness signature

Date

Non-inventor witness printed name

Witness signature

Date

State of North Dakota
County of Cass

Sworn to before me this 15 day of February, 2013.

Rachel Chesley
Notary Public

SEAL

