PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2817141

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ELIJAH B. GARNER	06/04/2013
DAVID J. RYLANDER	06/03/2013
DANIEL B. THIEMKE	06/04/2013
NATHAN A. MARIMAN	06/24/2013
MICHAEL E. FRIESTAD	06/04/2013

RECEIVING PARTY DATA

Name:	DEERE & COMPANY
Street Address:	ONE JOHN DEERE PLACE
City:	MOLINE
State/Country:	ILLINOIS
Postal Code:	61265

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14254463

CORRESPONDENCE DATA

Fax Number: (309)749-0083

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 719-434-2635

Email: patmolineuspto@JohnDeere.com

Correspondent Name: DEERE & COMPANY

Address Line 1: ONE JOHN DEERE PLACE

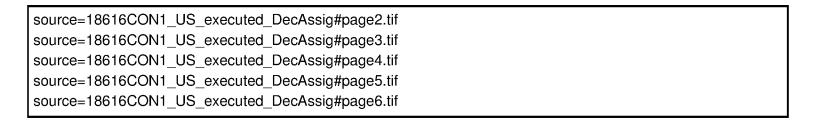
Address Line 2: GLOBAL INTELLECTUAL PROPERTY SERVICES

Address Line 4: MOLINE, ILLINOIS 61265

ATTORNEY DOCKET NUMBER:	18616CON1-CON1-US
NAME OF SUBMITTER:	CHARLES T. GRAHAM
SIGNATURE:	/Charles T. Graham, Reg. # 32,226/
DATE SIGNED:	04/16/2014

Total Attachments: 6

source=18616CON1_US_executed_DecAssig#page1.tif



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:
- X 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:

SEEDING MACHINE WITH SEED DELIVERY SYSTEM

which each declarant-inventor has executed on the date indicated below next to each inventor's name, and which claims priority based on Application No. 12/364,010, filed 02 February, 2009.

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-inpart, 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:

ELIJAHB. GARNER	<u>04 June, 20</u> 13 a Date signed	at Moline , IL State
The signing of the Declaration and Assignras set forth below:	ment by the above declarant-ir	nventor is witnessed or notarized
Non-inventor witness printed name	Witness signature	Date
Non-inventor witness printed name	Witness signature	Date
State of Tunos County of Wak Land		
Sworn to before me this the day of, 2013.	There &	Moussey
SEAL	Notary Public	

OFFICIAL SEAL
LOURIE MORRISSEY
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES 10-17-2013

A RP

Assignment Attorney Docket No. 18616CON1-US Page 4 of 4

			Page 4 of 4
Willy A 7/11 -	6/24/13	at Moline City	IL
NATHAN A. MARIMAN	Date signed	City	State
The signing of the Declaration and Assignm as set forth below:	ent by the above declara	nt-inventor is witnesse	ed or notarized
Michelle C Puzey Non-inventor witness printed name Luke Hubbard Non-inventor witness printed name	Witness signature Witness signature	① 6/24 Date 	
State of) County of)			
Sworn to before me this day of, 2013.			
	Notary Public		
SEAL			
		at	
MICHAEL E. FRIESTAD	Date signed	City	State
The signing of the Declaration and Assignm as set forth below:	ent by the above declara	nt-inventor is witnesse	ed or notarized
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

Assignment Attorney Docket No. 18616CON1-US Page 4 of 4

NATHAN A. MARIMAN	Date signed	City	State
The signing of the Declaration and Assignmas set forth below:	nent by the above declara	nt-inventor is witnessed	l or notarized
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			
MICHAEC 6 FA1657AO MICHAEL E. FRIESTAD	43いとこっパ Date signed	at <u>MOUNE</u> City	, <u> </u>
The signing of the Declaration and Assignm	ent by the above declarar	nt-inventor is witnessed	or notarized
as set forth below: Non-inventor witness printed name	Witness signature	Date	<u> </u>
Non-inventor witness printed name	<u> Lilla livy</u> Witness signature		3
State of) County of)			
Sworn to before me this day of, 2013.			
	Notary Public		

SEAL

Assignment Attorney Docket No. 18616CON1-US Page 3 of 4

		Attorney Docket No. 186	Page 3 of
Ind U. THEY	6/3/13	atA/L_/\$~\ City	į L.
DAVID J. RYLANDER	Date signed	City	State
The signing of the Declaration and Assignments set forth below:	ent by the above declara	int-inventor is witnessed	or notarize
<u> Dazola 3 M John Joh</u> Non-inventor witness printed name	<u> 2042</u> Witness signature	<u>6/3/1</u> Date	3
Andrew M. Smith	William Communication	<u> </u>	
Non-inventor witness printed name	Witness signature	Date	
State of) County of)			
Sworn to before me this day of, 2013.			
	Notary Public	AND THE PROPERTY OF THE PROPER	
SEAL			
		at	,
DANIEL B. THIEMKE	Date signed	City	State
The signing of the Declaration and Assignments set forth below:	ent by the above declara	nt-inventor is witnessed	or notarized
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	ومراورا والإواران واراوا والمراوا والمراوا والمراوان والمراوان والمراوان والمراوان والمراوان والمراوان	

SEAL

Assignment Attorney Docket No. 18616CON1-US Page 3 of 4

	at			
DAVID J. RYLANDER	Date signed	City	State	
The signing of the Declaration and Assignm as set forth below:	ent by the above declara	nt-inventor is witnessed	or notarized	
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				
Dan Thientre DANIEL B. THIEMKE	4Jvne 13 Date signed	at Horicon City		
The signing of the Declaration and Assignment	ent by the above declara	nt-inventor is witnessed	or notarized	
Set forth below: William Holz Non-inventor witness printed name	Welliam & G Witness signature	6/4/13 Date		
SEAN CINK Non-inventor witness printed name	Witness signature	<u>4 Jun 20</u> Date	<u>15</u>	
State of) County of)				
Sworn to before me this day of, 2013.				
SEAL	Notary Public			

PATENT REEL: 032689 FRAME: 0306

RECORDED: 04/16/2014