PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5459322

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCOTT N. CLARK	03/27/2019
NIKOLAS J. JACOBS	03/28/2019

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:	16375803

CORRESPONDENCE DATA

Fax Number: (262)672-6313

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.

Phone: 2624789353

Email: todd.rathe@rlpatent.com
Correspondent Name: RATHE LINDENBAUM LLP

Address Line 1: 10611 W. HAWTHORNE FARMS LANE

Address Line 4: MEQUON, WISCONSIN 53097

ATTORNEY DOCKET NUMBER:	P28914-US-NP
NAME OF SUBMITTER:	TODD A. RATHE
SIGNATURE:	/Todd A. Rathe/
DATE SIGNED:	04/04/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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DECLARATION AND ASSIGNMENT

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Application Number:	P28914	Filing Date:	Westernament and the state of t

DECLARATION

As a below named inventor, I hereby declare that:

- (1) The above-identified application was made or authorized to be made by me;
- (2) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application;
- (3) I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both;
- (4) I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above; and
- (5) I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

ASSIGNMENT

For good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, as a below named inventor, hereby confirm any prior assignment (whether in writing or by operation of law) of my right, title, and interest in any invention in the above-identified application and improvements thereof (the "Invention") to Deere & Company, a Delaware corporation, (the "Assignee") or its affiliate and, to the extent not already assigned to Assignee or its affiliate, hereby irrevocably assign all right, title, and interest I may have in the Invention to Assignee.

I acknowledge that the above assignment includes, but is not limited to, worldwide rights to patents and registrations (e.g., design, invention, plant, utility, and utility model), copyrights, and similar industrial property rights relating to the Invention. Further, I acknowledge that said assignment includes without limitation any right of priority and any right to bring proceedings and obtain remedies for infringement, including for acts committed before, on, or after the date of this assignment.

I acknowledge that the assigned rights hereunder shall include without limitation any applications, registrations, and proceedings of the above (e.g., continuations, continuations-in-part, divisionals, derivations, extensions, non-provisionals, oppositions, provisionals, reissues, reexaminations, renewals, reviews, revivals, substitutes, and supplemental examination) relating to the Invention.

ADMINISTRATION

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I, as a below named inventor, agree to cooperate with Assignee as reasonably necessary to obtain, maintain, and enforce any assigned rights, including executing documents and providing evidence, without additional compensation. I hereby covenant that I have not entered into, nor will I enter into, any agreement that conflicts with this assignment. Additionally, I hereby authorize any patent office in the world to issue any letters patent based on the assigned rights to the Assignee and authorize Assignee to modify this document with further identification of the Invention (e.g., application number and filing date) as Assignee deems expedient in order to record this document.

I declare and agree to all provisions of this writing by signing below.

[Signature page to follow]

PATENT REEL: 048799 FRAME: 0478 Decision and Assignment Attorney Decision No. P28914-US-NP Page 1 of 2

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NI N. Clark		City	State
The signature of the above inventor is witne	essed by two non-inventors or no	tarized as set forth be	low;
Tacquet on Spenguer Witness printed name	Witness signature	K4 314;	r G
Salf Gara		770	4.1. X 7.0°
Witness printed name	Winess signatura	τ	date
State ofCounty of	Notary Public		
Sworn to before me this day of, 2019.	SEAL:	145000 30000	
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The signature of the above inventor is with: Witness printed name Witness printed name	Date Date essed by two non-inventors or no Witness signature	City tarized as set forth be	State Sow:

DECLARATION AND ASSIGNMENT

AIR INTAKE SCREEN DEBRIS SENSING				
Application Number:		Filing Date:		

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- (4) I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above; and
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I declare and agree to all provisions of this writing by signing below.

[Signature page to follow]

PATENT REEL: 048799 FRAME: 0480

	at,			
Scott N. Clark		Date	City	State
The signature of the above inventor is w	itnessed by	two non-inventors or notari	zed as set forth below:	
Witness printed name		Witness signature	Date	
Witness printed name	-	Witness signature	Date	and the second s
State of)	Notary Public		
Sworn to before me this day of, 2019.		SEAL:		
Nikolas J. Jacobs		<u> </u>	Champaign,	Z (
The signature of the above inventor is w	itnessed by	two non-inventors or notari	zed as set forth below:	
Witness printed name Witness printed name Witness printed name		Witness signature Witness signature	3/28/ Date	<u>19</u>
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