504262796 03/08/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DR. SEBASTIAN BLANK	03/06/2017
KRISTEN A. BLANK	03/06/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15452066

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ATTORNEY DOCKET NUMBER:	J01.12-0062/P25535-US-PRI
NAME OF SUBMITTER:	SUSAN GREENFIELD
SIGNATURE:	/Susan Greenfield/
DATE SIGNED:	03/08/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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> PATENT REEL: 041507 FRAME: 0660

504262796

DECLARATION AND ASSIGNMENT

VEHICLE CONTROL BASED ON SOIL COMPACTION

Application Number(s):	15/452,066	Filing Date(s):	March 7, 2017
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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

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.

PATENT REEL: 041507 FRAME: 0661 Discharation and Assignment Aniones Discket No. P25538-4 N.PRI Page 2 of 3

[Signature page to follow]

and the second	03/06/13 at Mo.	
Dr. Sebastian Blank	Date	City Staté
The signature of the above inventor is witnes	sed by two non-inventors or notarized	as set forth below:
Winess printed name	Withess signatures	3/4/2017 Date
Dohn Pfeiffer Witness printed name	Witness signature	Warl7 Date
State of) Notary Public	
Sworn to before me this day of	SEAL	
Hasto a Blin	03/06/17 at Mol	ine IL
Kristen A. Blank	Duta	Charles Charles
	Date	City State
The signature of the above inventor is witnes		•
The signature of the above inventor is witnes Riley Groves Witness printed name	sed by two non-inventors or notarized Relay Green Witness signature	as set forth below. 3/6/2017 Date
	sed by two non-inventors or notarized Reley Grove Witness signature Muth Januar	as set forth below
Riley Groves Winess printed name Matt Lommen	Relay Grove Witness signature Witness signature Witness signature	3/6/2017 Date 3/6/2017 Date

Declaration and Assignment Attorney Docket No. P25535-US-PRI Page 3 of 3

If any above-named inventor was employed by, or was working pursuant to an agreement with, [*CHOOSE ONE*] (1) agrees to the above assignment and (2) hereby irrevocably assigns all right, title, and interest it may have in the Invention to Assignee, including any right of priority and any right to bring proceedings and obtain remedies for infringement, including for acts committed before or after the date of this assignment, through the signature of its duly authorized representative below:

Signature	Date
Printed name	
Title	

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