506284935 10/01/2020 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYA	NCE:	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name		Execution Date
GURMUKH H. ADVANI				04/30/2018
NOEL W. ANDERSON				04/30/2018
KEVIN P. COWLES				04/30/2018
MICHAEL L. RHODES				04/30/2018
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Application Number:		17028497		
Property Type Application Number:		Number 17028497		
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acting a lan hullinger II b	viueu	, II liial is unsuccessiui, il wiii	be sent via	US Mail.
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Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: TTORNEY DOCKET NU IAME OF SUBMITTER: IGNATURE: DATE SIGNED: otal Attachments: 3	JMBER:	312-580-1020 pbooker@hfzlaw.com HANLEY FLIGHT & ZIMMERMA 150 S. WACKER DRIVE SUITE SUITE 2200 CHICAGO, ILLINOIS 60606 P26392-US-CON1 SYED NAZEER ALI /Syed Nazeer Ali/	N LLC 2200	US Mail.

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DECLARATION AND ASSIGNMENT

MONITORING DEVICE FOR MONITORING CROP YIELD

which claims priority based on application number 62/559,451 , filed September 15, 2017

DECLARATION

As a below named inventor, I hereby declare that:

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(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.

[Signature page to follow]

<u>- 30^{+h}Apri/2018 Fargo</u>, <u>ND</u> Date City State 0 Gurmukh H. Advani

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name	Witness signature	Date
Witness printed name	Witness signature	Date
State of Norm Dakota County of CASS) Munthone Notary Public	<u> </u>
Sworn to before me this <u>30</u> day of <u>April</u> , 2018.	SEAL: MARGARE Notary F State of Norr My Commission Expi	Public
Noel W. Anderson	<u>301 pil 2018</u> Jen Pate	City, <u>M</u> State
The signature of the above inventor is witness	ed by two non-inventors or notarized as	s set forth below:
Witness printed name	Witness signature	Date
Witness printed name	Witness signature	Date
State of <u>No Kn Davota</u> County of <u>Cass</u> Sworn to before me this SO day) Notary Public SEAL:	
of <u>Apri 1</u> , 2018.	MARGARE Notary State of Nor My Commission Exp	Public rth Dakota

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Kevm P. Cowles

30 Apr / 8 at Far

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Witness printed name	Witness signature	Date
Witness printed name	Witness signature	Date
State of NOAM Davota County of <u>Cass</u> Sworn to before me this <u>30</u> day of <u>April</u> , 2018.	_) Notary Public SEAL: MARGARET Notary P State of North My Commission Expire	ublic h Dakota
Michael L. Rhodes The signature of the above inventor is witnes		City St
Witness printed name	Witness signature	Date
Witness printed name	Witness signature	Date
State of <u>NIAN Davot</u> County of <u>Cass</u> Sworn to before me this <u>30</u> day of <u>April</u> , 2018.	Notary Public SEAL: State of Nor	Public

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RECORDED: 10/01/2020