

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NATHAN R. VANDIKE	10/09/2020
BHANU KIRAN REDDY PALLA	10/09/2020
NOEL W. ANDERSON	10/09/2020
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City:	MOLINE
State/Country:	ILLINOIS
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17067228
CORRESPONDENCE DATA	
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	J01.12-0284/P31598-US-PRI
NAME OF SUBMITTER:	JENNIFER A. PEAKE
SIGNATURE:	/jennifer a. peake/
DATE SIGNED:	10/09/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 1	
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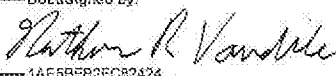


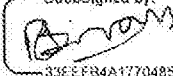
DECLARATION AND ASSIGNMENT


Application: **PREDICTIVE MAP GENERATION BASED ON SEEDING CHARACTERISTICS AND CONTROL** Docket: **J01.12-0284 P31598**

Each undersigned named inventor to the above application declares and agrees to the following by signing below:

- 1. **DECLARATION.** 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, and (3) I hereby 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 years, or both.
- 2. **ASSIGNMENT.** I confirm any prior assignments (whether written, by operation or law, or otherwise) of my interests in the application and inventions therein (the "IP") to Deere & Company, and hereby assign all my remaining interests in the IP to Deere & Company (including all enforcement rights and remedies for past and future infringements and all rights of priority to apply for and receive patents and registrations worldwide in the name of Deere & Company). I attest that I have not assigned any interests in the IP to any other party.
- 3. **GENERAL.** I acknowledge that (1) this document supplements, and does not supersede, any agreements I may have with Deere & Company or its subsidiaries relating to the application and inventions therein, (2) I reviewed and understand the contents of the application, including the claims, and (3) I am aware of the duty (as defined in 37 CFR § 1.56) to disclose all information I know to be material to patentability.

DocuSigned by:

 1AE9BF82FC82424...
 Name: Nathan R. VANDIKE
 signed: 2020-10-09 | 13:55 CDT

DocuSigned by:

 33EEFB4A1770485...
 Name: Bhanu Kiran Reddy PALLA
 signed: 2020-10-09 | 10:44 PDT

DocuSigned by:

 09386877347F407...
 Name: Noel W. ANDERSON
 signed: 2020-10-09 | 14:07 CDT

Each undersigned company confirms any prior assignments (whether written, by operation of law, or otherwise) of its interests in the IP to Deere & Company, and hereby assigns all its remaining interests in the IP to Deere & Company (including enforcement rights for past and future infringements and rights of priority to acquire patents and registrations worldwide in the name of Deere & Company). Each undersigned company states that it has not assigned any interests in the IP to any other party. Each undersigned company acknowledges that this document supplements, and does not supersede, any agreements it may have with Deere & Company or its subsidiaries relating to the IP.