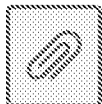


PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6190355

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTOPHER D. BIRKLAND	06/19/2020
TYLER D. SCHLEICHER	06/23/2020
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:	16946812
CORRESPONDENCE DATA	
Fax Number:	(309)749-0083
<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>	
Email:	globalipservicesmoli@johndeere.com
Correspondent Name:	DEERE & COMPANY
Address Line 1:	ONE JOHN DEERE PLACE
Address Line 4:	MOLINE, ILLINOIS 61265
ATTORNEY DOCKET NUMBER:	P30618-US-ORD1
NAME OF SUBMITTER:	DARIN E. BARTHOLOMEW
SIGNATURE:	/DarinBartholomew36444/
DATE SIGNED:	07/08/2020
Total Attachments: 1	
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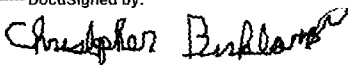
DECLARATION AND ASSIGNMENT

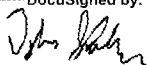
Application: **METHOD AND SYSTEM FOR ESTIMATING SURFACE ROUGHNESS OF GROUND
FOR AN OFF-ROAD VEHICLE TO CONTROL AN IMPLEMENT**

Docket: **P30618-ORD1**

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:

A76918E69171488...
Name: Christopher D. Birkland
Signed: 2020-06-19 | 11:48 PDT

DocuSigned by:

065831C8EC6F414...
Name: Tyler D. Schleicher
Signed: 2020-06-23 | 07:40 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.