PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3886315

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| DAVID MUELLER | 04/07/2016 |
| MARCO REINARDS | 04/07/2016 |
| JOHN DEERE GMBH & CO. KG | 12/19/2014 |

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: | 15162797 |

CORRESPONDENCE DATA

Fax Number: (309)749-0083

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: 309-765-4451

Email: patmolineuspto@johndeere.com

Correspondent Name: DEERE & COMPANY
Address Line 1: ONE JOHN DEERE PLACE

Address Line 4: MOLINE, ILLINOIS 61265

| ATTORNEY DOCKET NUMBER: P22491-US-ORD | |
|---------------------------------------|--|
| NAME OF SUBMITTER: JEREMY J. WESTLAKE | |
| SIGNATURE: | /Jeremy J. Westlake/ |
| DATE SIGNED: | 05/24/2016 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 3

source=20160524_P22491_US_ORD_Declaration_and_Assignment#page1.tif source=20160524_P22491_US_ORD_Declaration_and_Assignment#page2.tif source=20160524_P22491_US_ORD_Declaration_and_Assignment#page3.tif

PATENT 503839667 REEL: 038699 FRAME: 0048

Declaration and Assignment Attorney Docket No. P22491-US-ORD Page 1 of 2

DECLARATION AND ASSIGNMENT

METHOD FOR CONTROLLING A BRAKE SYSTEM

Application Number(s): 15/162,797 Filing Date(s): 24 May 2016 which claims priority based on application number: DE 102015209774.9, filed 28-May-2015

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 irrevocably assign all 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") and hereby confirm any prior assignment (whether in writing or by operation of law) 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 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]

PATENT REEL: 038699 FRAME: 0049 Declaration and Assignment Attorney Docket No. P22491-US-ORD Page 2 of 2

| David Will | <u> 04/07/2016</u> at <u>Munifeins</u> , y |) 22 25-126 -{ |
|--|---|--------------------------|
| DÄVID MUELLER | Date City | State // |
| The signature of the above inventor is witness | sed by two non-inventors or notarized as set forth below: | |
| Rainer Gregor | Kgin Jany 04/071 | 2016 |
| Witness printed name | Witness signature Date | |
| Witness printed name | Witness Summer Date | 2016 |
| State of |) | |
| Sworn to before me this day of,2016. | SEAL: | |
| | | ás wax |
| MARCO REINARDS | Date City | State 🔍 |
| The signature of the above inventor is witness | sed by two non-inventors or notarized as set forth below: | |
| <u>Cainas Chago</u> Witness printed name | Witness signature Date | 17016 |
| Moffleigs Long Witness printed name | Witness surface Date | 2016 |
| State of | | |
| County of |) Notary Public | |
| Sworn to before me this day of2016. | SEAL: | |

PATENT REEL: 038699 FRAME: 0050

EXHIBIT A

INTANGIBLE PROPERTY ASSIGNMENT

WHEREAS, John Decre GmbH & Co. KG, a limited partnership organized under the laws of Germany, having its principal place of business at John-Decre-Str. 70, Mannheim, Germany 68163, having its principal place of business at John-Decre-Str. 70, Mannheim, Germany 68163 ("ASSIGNOR") and Decre & Company, a Delaware corporation, having its principal place of business at One John Decre Place, Moline, IL 61265 ("ASSIGNEE") have executed an intra-company INTANGIBLE PROPERTY RIGHTS AGREEMENT on December 19, 2014 and intend to assign right, title, and interest in and to certain Intangible Property assets;

NOW, THEREFORE, in consideration of the promises and the mutual representations, agreements, and covenants set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR and ASSIGNEE agree as follows:

ASSIGNOR hereby irrevocably assigns all right, title, and interest in any Intangible Property as defined by the intra-company INTANGIBLE PROPERTY RIGHTS AGREEMENT executed on December 19, 2014 including without limitation the Intangible Property scheduled herewith and improvements thereof to ASSIGNEE. Alternatively, ASSIGNOR hereby confirms any prior assignment (whether in writing or by operation of law) of all right, title, and interest in such Intangible Property to ASSIGNEE.

ASSIGNOR acknowledges 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 Intangible Property. Further, ASSIGNOR acknowledges 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 or after the date of this assignment.

ASSIGNOR acknowledges 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, oppositions, provisionals, reissues, reexaminations, renewals, reviews, revivals, substitutes, and supplemental examination) relating to the Intangible Property.

ASSIGNOR agrees to cooperate with ASSIGNEE as reasonably necessary to obtain, maintain, and enforce any assigned rights, including executing documents and providing evidence, without additional compensation. ASSIGNOR hereby authorizes 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 Intangible Property as ASSIGNEE deems expedient in order to record this document.

ASSIGNOR declares and agrees to all provisions of this writing by signing below.

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this assignment to be executed by its respective authorized representative as follows:

Deere & Company

Name: Gregory R. Noe

Title: Vice President & Deputy Gen. Counsel

Buy R.M.

John Deere GmbH & Co

Name: Ludwig Magin

Title: Ass. Gen. Counsel Intellectual Property

Murandr

Name: Dr Carolin Weirauch Title: Senior Attorney

> PATENT REEL: 038699 FRAME: 0051

RECORDED: 05/24/2016