

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5405781

| | |
|---|---------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| JASON D. WALTER | 03/01/2019 |
| MICHAEL E. FRASIER | 11/29/2018 |
| LAWRENCE D. GREEN | 03/04/2019 |
| JAMES Z. LIU | 02/11/2019 |
| DONALD K. LANDPHAIR | 11/27/2018 |
| 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: | 16293177 |
| CORRESPONDENCE DATA | |
| Fax Number: | (414)277-0656 |
| <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> | |
| Phone: | 414-271-6560 |
| Email: | mkeipdocket@michaelbest.com |
| Correspondent Name: | PLYMOUTH D. NELSON |
| Address Line 1: | 100 EAST WISCONSIN AVENUE, SUITE 3300 |
| Address Line 2: | MICHAEL BEST & FRIEDRICH LLP |
| Address Line 4: | MILWAUKEE, WISCONSIN 53202 |
| ATTORNEY DOCKET NUMBER: | 208065-9231-US01 |
| NAME OF SUBMITTER: | PLYMOUTH D. NELSON |
| SIGNATURE: | /Plymouth D. Nelson/ |
| DATE SIGNED: | 03/05/2019 |
| Total Attachments: 6 | |

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DECLARATION AND ASSIGNMENT

PLANTER ROW UNIT DOWNFORCE CONTROL WITH GROUND VIEW SENSOR

Application Number: _____ Filing Date: _____
which claims priority based on application number _____, filed _____

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.

[Signature page to follow]

Jason Walter 3/1/19 at Moline IL
JASON D. WALTER Date City State

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

| | | |
|---|--|-------------------------|
| <u>Ricky B. Theiden</u> Witness printed name | <u>[Signature]</u> Witness signature | <u>1-Mar-19</u> Date |
| <u>Michael C Steele</u> Witness printed name | <u>Michael C Steele</u> Witness signature | <u>1-Mar-19</u> Date |

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2018. SEAL:

MICHAEL E. FRASIER Date at _____ City State

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 |

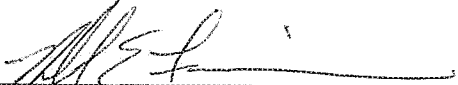
State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2018. SEAL:

JASON D. WALTER Date at _____, _____
City State

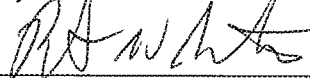
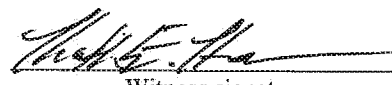
The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

| | | |
|-------------------------------|----------------------------|---------------|
| _____ Witness printed name | _____ Witness signature | _____ Date |
| _____ Witness printed name | _____ Witness signature | _____ Date |

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2018. SEAL:


MICHAEL E. FRASIER 29 Nov 18 at MOLINE, IL
Date City State

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

| | | |
|--|--|----------------------------|
| Robert W. Martin _____ Witness printed name |  _____ Witness signature | 29 Nov 18 _____ Date |
| Kenneth E. Herrmann _____ Witness printed name |  _____ Witness signature | 29 Nov 18 _____ Date |

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2018. SEAL:

LAWRENCE D. GREEN 4 March 2019 at BETTERDRAFT Iowa
Date City State

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

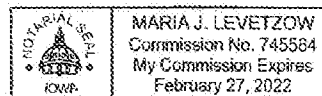
Witness printed name Witness signature Date

Witness printed name Witness signature Date

State of Iowa)
County of Scott) Notary Public

Sworn to before me this 4th day
of March, 2019 age

SEAL:



JAMES Z. LIU _____ at _____
Date City State

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 _____)
County of _____) Notary Public

Sworn to before me this _____ day
of _____, 2018.

SEAL:

LAWRENCE D. GREEN Date _____ at _____ City _____ State _____

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 |

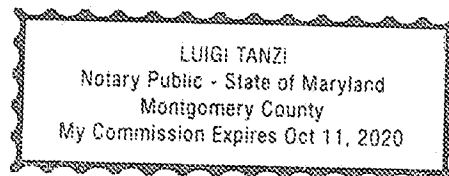
State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2018. SEAL:

James Z. Liu 02/11/2019 at Rockville Maryland
JAMES Z. LIU Date City State

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 Maryland)
County of Montgomery) Notary Public
Sworn to before me this 11th day
of February, 2018. SEAL:



Donald K. Landphair 27 NOV 18 at NAPLES FL
DONALD K. LANDPHAIR Date City State

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

| | | |
|---|---|--------------------------|
| <u>Jacob Schrader</u> Witness printed name | <u>[Signature]</u> Witness signature | <u>27-Nov-18</u> Date |
| <u>MICHAEL SKOLROOD</u> Witness printed name | <u>[Signature]</u> Witness signature | <u>27 NOV 18</u> Date |

State of _____)
County of _____) Notary Public
Sworn to before me this _____ day
of _____, 2018. SEAL:

If any above-named inventor was employed by, or was working pursuant to an agreement with, Kelly Services, Inc. ("Kelly"), Kelly (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] 01/16/19
Signature Date
KEITON RATHB
Printed name
VP OF OPERATIONS
Title