505223855 12/06/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ELIJAH B. GARNER	11/06/2018	
STANLEY R. BORKGREN	11/07/2018	
CARY S. HUBNER	11/06/2018	
BETH A. WOLFS	11/06/2018	
MICHAEL E. FRASIER	12/04/2018	
JOSEPH W. MIGLIORINI	11/06/2018	

RECEIVING PARTY DATA

Name:	DEERE & COMPANY
Street Address:	ONE JOHN DEERE PLACE
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State/Country:	ILLINOIS
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15888868

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ATTORNEY DOCKET NUMBER:	208065-9146-US01
NAME OF SUBMITTER:	PLYMOUTH D. NELSON
SIGNATURE:	/Plymouth D. Nelson/
DATE SIGNED:	12/06/2018

Total Attachments: 6 source=208065-9146-US01_Declaration_Assignment_Signed#page1.tif source=208065-9146-US01_Declaration_Assignment_Signed#page2.tif source=208065-9146-US01_Declaration_Assignment_Signed#page3.tif source=208065-9146-US01_Declaration_Assignment_Signed#page4.tif source=208065-9146-US01_Declaration_Assignment_Signed#page5.tif source=208065-9146-US01_Declaration_Assignment_Signed#page6.tif

DECLARATION AND ASSIGNMENT

ROW UNIT FOR A SEEDING MACHINE WITH PNEUMATIC SEED LOADING

Application Number(s): 15/888,868 Filing Date(s): February 5, 2018

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]

Elijah Q Game		City State
The signature of the above inventor is witness	sed by two non-inventors or nota	rized as set forth below:
Menebilla Biedele		11/6/18
Witness printed name	Witness signature	Date
Dustin MONTENEOUSE		1/6/18
Witness printed name	Witness signature	Date
State of County of day of day) Notary Public	
Stanley R. Borkgren		<u>Milay</u> , <u>IL</u> City State
The signature of the above inventor is witnes	ssed by two non-inventors or not	arized as set forth below:
<u>Justini MONTENIGUSE</u>	en e	///
Witness printed name	Witness signature	Date
Michael Brown		
Witness printed name	Witness signature	Date
State ofCounty of) Notary Public	
Sworn to before me this day of, 2018.	SEAL:	

Declaration and Assignment Attorney Docket No. P26267-1 Page 3 of 5

Cay S Hhm	$\frac{\int \mathcal{N}_{\delta} \sqrt{ \hat{y} }}{\text{Date}} \text{ at } \frac{\mathcal{M}_{\text{olso}}}{\text{City}}, \frac{\text{I}}{\text{State}}$
Cary S. Hubner	Date City State
The signature of the above inventor is with	nessed by two non-inventors or notarized as set forth below:
needth Brediete	1/6/18
Witness printed name	Witness signature Date
Witness printed name	Witness signature Date
State ofCounty of)
Sworn to before me this day of,2018.	SEAL:
Bulk Wall	
Beth A. Wolfs	Date City State
The signature of the above inventor is with	nessed by two non-inventors or notarized as set forth below:
Mitness printed name	Witness signature Date
So Sept Voge/ Witness printed name	Joseph Vogl 11/6/18 Witness signature Date
State ofCounty of) Notary Public
Sworn to before me this day of,2018.	SEAL:

Declaration and Assignment Attorney Docket No. P26267-1 Page 4 of 5

11/2/					
The the		12-4-18 Date	at Mo	WE	11
Michael E. Frasier		Date	***************************************	City	State
The signature of the above inventor is witr	nessed by	wo non-inventors o	r notarized a	s set forth below	y . 1
Robert W Martin	14	frish	4	4000	18
Witness printed name	-{/_K	Witness signatu	re	Date)
Brandon Cherry		2		-/2-4	-18
Witness printed name		Witness signatu	re	Date	;
State of		Notary Public	NAME AND ADDRESS OF THE PARTY O		nanananan paga
Sworn to before me thisday		SEAL:			
of,2018.					
oseph W. Migliorini		Date	at	City	,
				•	State
The signature of the above inventor is witr	iessed by	wo non-inventors o	r notarized a	s set forth below	•
Witness printed name	:	Witness signatu	re	Date	·
Witness printed name		Witness signatu	re	Date	
State of	1				
County of		Notary Public	***************************************		naaannaaa
Sworn to before me this day of,2018.		SEAL:			

chael E. Frasier		Date at	Ci	ty	Sta
The signature of the above inventor is with	essed b	y two non-inventors or not	arized as set	forth below:	
Witness printed name		Witness signature		Date	
Witness printed name		Witness signature		Date	
State ofCounty of)	Notary Public			
Sworn to before me this day of,2018.	/	SEAL:			
ge Wylining Physical Company (1984)		11/6/18 at _	Molini Ci	e ,	/
The signature of the above inventor is with					
ANDREW C DOCHTERMAN Witness printed name		Witness signature		O6NOV Date	
*		^		Duit	18
Douglas S. States Witness printed name		Witness signature		11/6/1 Date	
Douglas S. States Witness printed name State of County of		Witness signature Notary Public			

Declaration and Assignment Attorney Docket No. P26267-3 Page 5 of S

If any above-named inventor was employed by, or was working pursuant to an agreement with L&T TECHNOLOGY SERVICES LLC (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 sue and recover damages for past infringement, through the signature of its duly authorized representative below:

Signature N/4/Y

Signature Date

TON Km e. C.

Printed name

DAT150708

RECORDED: 12/06/2018