504481033 07/31/2017

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KYLE M. MCKINZIE	07/18/2017
REGINALD M. BINDL	07/25/2017

RECEIVING PARTY DATA

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City:	MOLINE
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15664289

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NAME OF SUBMITTER:	STEVEN J. WIETRZNY
SIGNATURE:	/STEVEN J. WIETRZNY/
DATE SIGNED:	07/31/2017

Total Attachments: 3

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PATENT 504481033 REEL: 043144 FRAME: 0580

DECLARATION AND ASSIGNMENT

MULTI-MODE POWERTRAINS

Application Number:	 Filing Date:	

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: 043144 FRAME: 0581

		Coffequille. K
LEM. MCKINZIE	Date	City Stat
The signature of the above inventor is witne	ssed by two non-inventors or notariz	zed as set forth below:
CLAYTON JANASEK	Elist of L	7-18-17
Witness printed name	Witness signature	Date
TIM RICE	Jun Rico	7-18-17 Date
Witness printed name	Witness signature	Date
State of	,	
State ofCounty of)) Notary Public	
Sworn to before me this day	SEAL:	
of,2017.		
	at	
GINALD M. BINDL	at Date	City Star
GINALD M. BINDL The signature of the above inventor is witne Witness printed name	Date	•
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	at		
LE M. MCKINZIE	Date	City	Stat
The signature of the above inventor is witr	nessed by two non-inventors or notarized a	as set forth below:	
Witness printed name	Witness signature	Date	
Witness printed name	Witness signature	Date	
State of)	annanananananananananan	·
Sworn to before me this day of ,2017.	SEAL:		
Beginstore of the above inventor is with	25 July 17 at Du Date		<u>C</u> Star
GINALD M. BINDL The signature of the above inventor is with	nessed by two non-inventors or notarized a	as set forth below:	Star
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