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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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CHRISTOPHER D. TURNER	01/16/2018
PRASAD M. PANSE	11/23/2017
PRANAV JAGTAP	11/23/2017

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15873622

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NAME OF SUBMITTER:	STEVEN J. WIETRZNY	
SIGNATURE:	/STEVEN J. WIETRZNY/	
DATE SIGNED:	01/17/2018	

Total Attachments: 3

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PATENT REEL: 044643 FRAME: 0758 504733820

DECLARATION AND ASSIGNMENT

AUTOMATIC TWO-N	IODE HIGH REDUCTION	POWER	IRANSMISSION SYSTEM
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 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]

PATENT REEL: 044643 FRAME: 0759 Declaration and Assignment Attorney Docket No. P27080 Page 2 of 3

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MAHENDRA S. PATIL	Date	City State
The signature of the above inventor is witnesse		
-PONGUNDRANGAN	APARAT ROOM	mu 167 Jan
Witness printed name	Witness signature	Date
Witness printed name		36" Jun 2018
Witness printed name	Withess signature	Date
State ofCounty of)	
) Notary Public	and the state of t
Sworn to before me this day of, 2017,	SEAL:	
ß		
Mi Min	11 6 10 11	dada
IRISTOPHER D. TURNER	16 Ocn 18 at Wo	ares 100
The signature of the above inventor is witnessed	by two non-inventors or notarized	l as set forth below:
Joe Schutte	Tol Lilly	16/T- 2018
Witness printed name	Witness signature	Date
GARY S. KEYS, II &	MIN	e e e e e e e e e e e e e e e e e e e
Witness printed name	Witness signature	
printed finite	/witness signature	Date
State of)		
County or)	Notary Public	
Sworn to before me this day		
of, 2017.	SEAL:	
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Declaration and Assignment Attorney Docker No. P27020 Page 3 of 3

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Mi don the	2.3-11-17	PUNE	, MAHARASHTRA State
PRASAD M. PANSE	Date	City	State
The signature of the above inventor is witnesse POON GONDRAN GANA Witness printed name			
Witness printed name	Witness signature	Date	Paramo 4 ye
GATANAN C. AVANTKAR. Witness printed name	James Carlo		
Witness printed name	Witness signature	Date	
State of	Notary Public		
Sworn to before me this day	SEAL		
of, 2017.			
And the manual way	23-11-17 0	un E	манаказитка
RANAV JAGTAP	23-11-17 at Date	City	
The signature of the above inventor is witnessed			
POONGONDAMA GANA		5	100000000000000000000000000000000000000
Witness printed name	Witness signature	Date	Powers
GAJANAN C-AVANTKAR Witness printed name	Margaret C. C.	16 th la	n 2018
Witness printed name	Witness signature	Date	
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Sworn to before me thisday of, 2017.	SEAL:		
		Table 1995.	

Temptate various 2017-05-13.

PATENT REEL: 044643 FRAME: 0761

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