03/15/2018 504821050

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4867785

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK J. CHERNEY	03/13/2018
KEITH N. CHASTON	03/09/2018
MICHAEL G. KEAN	03/14/2018
DOUGLAS K. WINK	03/12/2018
SEAN P. WEST	03/09/2018
JOHN M. HAGEMAN	03/09/2018
SCOTT S. HENDRON	03/09/2018

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:	15921789

CORRESPONDENCE DATA

Fax Number: (952)373-8920

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: 952-467-6088

Email: sgreenfield@khcip.com

KELLY, HOLT & CHRISTENSON (JOHNDEERE) **Correspondent Name:**

141 WEST 1ST STREET, SUITE 100 Address Line 1: Address Line 4: WACONIA, MINNESOTA 55387

ATTORNEY DOCKET NUMBER:	J01.12-0113/P26883-US-CIP
NAME OF SUBMITTER:	SUSAN GREENFIELD
SIGNATURE:	/Susan Greenfield/
DATE SIGNED:	03/15/2018

PATENT 504821050

REEL: 045234 FRAME: 0545

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 10
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PATENT REEL: 045234 FRAME: 0546

DECLARATION AND ASSIGNMENT

CONSTRUCTION MACHINE MODE SWITCHING WITH VOICE SERVICES

Application Number	· /.	Filing Date	
which claims priority	y based on application number 1	5/850,285, filed	December 21, 2017

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, 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.

DAT140829

PATENT REEL: 045234 FRAME: 0547

[Signature page to follow]

Mark J. Cherney	3/53/20/6at /	City State
The signature of the above inventor is witness. Witness printed name	ed by two non-inventors or notarized a Witness signature	s set forth below: Date
Witness printed name	Witness signature	Date
State of	SEAL. S A Commission	SHERIDAN Number 782562 ssign Expires
Leith N. Chapton The signature of the above inventor is witnesses	3/9/2018 at Dubu Date at Dubu	•
Drew Harwell Witness printed name	Your Howell Witness signature	3/9/2018 Date
Donald Foller Witness printed name	Witness signature	3/9/2018 Date
State of County of day of day) Notary Public SEAL:	

Michael & Rea Michael G. Kean	m 3/14/18 at Dubuque, IA Date City State	
The signature of the above inventor is witr	nessed by two non-inventors or notarized as set forth below:	
	A AA	
Michael T Gacoch III	Whit 3/14/18	
Witness printed name	Witness signature Date	
Drow Harwell	Fran Harwell 3/14/18	antig ay pantagoniya (13 Iraw
Witness printed name	Witness signature Date	
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Sworn to before me this day	CDAI.	
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of, 2018. Douglas K. Wink	at	
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Oouglas K. Wink The signature of the above inventor is withe Witness printed name Witness printed name	Date City State essed by two non-inventors or notarized as set forth below: Witness signature Date Witness signature Date	
Oouglas K. Wink The signature of the above inventor is withe Witness printed name	Date City State essed by two non-inventors or notarized as set forth below: Witness signature Date	

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Mall	3/9/2018 at _	abagne 1A
Sean P. West	Date	City State
The signature of the above inventor is witnes	sed by two non-inventors or not	arized as set forth below:
Drew Harwell	From Harrell	3/9/2018
Witness printed name	Witness signature	Date
Donald Fuller Witness printed name	Don M. A. C. M. Witness signature	2 3/9/2018 Date
State ofCounty of) Notary Public	
Sworn to before me this day of, 2018.	SEAL:	
John M. Hagemen	3/9/2018 at _	DUBUQUE, IA City State
The signature of the above inventor is witness	sed by two non-inventors or nota	rized as set forth below:
Drew Harwell Witness printed name	Yan (www.) Witness signature	7/9/2018 Date
Donald Fuller Witness printed name		M 3/9/2018
State of	_)	

The signature of the above inventor is witnessed by Drew	Witness signature Witness signature Witness signature Notary Public SEAL:	4/	forth below: 3/9/2016 Date 3/9/201 Date
Drew Harwell Witness printed name	Witness signature Witness signature Notary Public	4/	3/9/2010 Date 3/9/201
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Donald Foller Witness printed name State of	Witness signature Notary Public	o consiste interesse en	
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If any above-named inventor was employed by, or was v (1) agrees to the above assignment and (2) hereby irreve	working pursuant to an ocably assions all right	agreement with	in, ["CHOOSE Or rest it may have in
Invention to Assignee, including any right of priority and	i any right to sue and re	cover damages	s for past infringen
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DECLARATION AND ASSIGNMENT

CONSTRUCTION MACHINE MODE SWITCHING WITH VOICE SERVICES

Application Number(s):	Filing Date(s):
which claims priority based on appl	ication number 15/850.285, filed December 21, 2017

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- (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.

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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, 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.

PATENT REEL: 045234 FRAME: 0552

[Signature page to follow]

	at		
ark J. Cherney	Date	City	Stat
The signature of the above inventor is with	tnessed by two non-inventors or notarize	d 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:		
of, 2018.	SEAL:		
of, 2018.	SEAL:		
of day of, 2018.	SEAL: at		State
of, 2018.	at Date	City	State
of, 2018.	at Date	City	State
of	at at Date nessed by two non-inventors or notarized	City d as set forth below:	Stat
of, 2018. ith N. Chaston The signature of the above inventor is wit Witness printed name	Date Date nessed by two non-inventors or notarized Witness signature Witness signature	City d as set forth below: Date	Stat

	at _	
Michael G. Kean	Date	City State
The signature of the above inventor is witness	sed by two non-inventors or nota	rized as set forth below:
Witness printed name	Witness signature	Date
Witness printed name	Witness signature	Date
State ofCounty of	_)	
Sworn to before me this day of, 2018.	SEAL:	
Souglas K Wink Douglas K. Wink		<u> City</u> , Lower City), State
The signature of the above inventor is witness	ed by two non-inventors or notar	rized as set forth below:
Lisa M. Wink Witness printed name	Witness signature	3/12/18
ASHLY WINK Witness printed name	White Wind Wind Witness signature	3-12-18 Date
State of	_)	
Sworn to before me this day of, 2018.	SEAL:	

	at		
Sean P. West	Date	City	State
The signature of the above inventor is witnes	sed by two non-inventors or notari	zed as set forth below:	
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Witness printed name	Witness signature	Date	
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Sworn to before me this day of, 2018.	SEAL:		
	at		
John M. Hageman	Date	City	State
The signature of the above inventor is witness Witness printed name	sed by two non-inventors or notariz Witness signature	zed as set forth below: Date	*************
Witness printed name	Witness signature	Date	Notes all the second
State ofCounty of	_) _) Notary Public		
Sworn to before me this day	SEAL:		

Declaration and Assignment Attorney Docket No. P26883-US-CIP Page 5 of 5

	Date	City State
The signature of the above inventor is witness	ssed by two non-inventors or notar	ized as set forth below:
Witness printed name	Witness signature	Date
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Sworn to before me this day of, 2018.	SEAL:	
If any above-named inventor was employed by, of agrees to the above assignment and (2) hereby invention to Assignee, including any right of prior through the signature of its duly authorized representations.	y irrevocably assigns all right, title rity and any right to sue and recove	e, and interest it may have in the
1) agrees to the above assignment and (2) hereb nvention to Assignee, including any right of prior	y irrevocably assigns all right, title rity and any right to sue and recove	e, and interest it may have in the
(1) agrees to the above assignment and (2) hereby invention to Assignee, including any right of prior hrough the signature of its duly authorized repres	y irrevocably assigns all right, title rity and any right to sue and recove entative below:	e, and interest it may have in the

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PATENT REEL: 045234 FRAME: 0556

RECORDED: 03/15/2018