502488112 09/09/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Richard G. Keegan	09/09/2013

RECEIVING PARTY DATA

Name:	Deere & Company
Street Address:	1 John Deere Place
City:	Moline
State/Country:	ILLINOIS
Postal Code:	61265

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13784665

CORRESPONDENCE DATA

Fax Number: 6508434001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: bgemello@morganlewis.com

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ATTORNEY DOCKET NUMBER:	60877-5032-US
NAME OF SUBMITTER:	Gary S. Williams
Signature:	/Gary S. Williams/
Date:	09/09/2013

Total Attachments: 2

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PATENT REEL: 031167 FRAME: 0390 CH \$40.00 15/846

MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. 60877-5032-US

ASSIGNMENT

WHEREAS, WE, RICHARD G, KEEGAN, citizen of the United States of America, residing in Palos Verdes Estates, California; and JERRY E. KNIGHT, citizen of the United States of America, residing in Long Beach, California, ASSIGNORS, are the inventors of the invention in NAVIGATION USING RANGE MEASUREMENTS TO OFDM TRANSMITTERS, described in an application for a Patent of the United States

X	which is executed on ⊠ even date herewith ;	
X	which is identified by Morgan, Lewis & Bookius LLP docket no. 60877-5032-US	
Ä	which was filed on March 4, 2013, Application No. 13/784,665	
X	which claims priority on U.S. Provisional Patent Application No(s), 61/699,798	
	We hereby authorize and request our attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to ins in parenthesis (Application number, filed) the filing date and a number of said application when known,	ert here pplication

and WHEREAS, DEERE & COMPANY, ASSIGNEE, having a place of business at One John Deere Place, Moline, Illinois 61265-8098, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, the said United States provisional patent application(s), if any, on which the said United States application claims priority; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), if any, under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesald, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper profection for said invention in all countries.

signature	IN TESTIMONY WHEREOF 5s.	, We hereunto set our hands and seals the day and year set opposite	our
Date	9/0/13	Richard G. Keegan	š.
Date	,	Jerry E. Knight	ş.

DB2/23812902,1

respective

ASSIGNMENT

WHEREAS, WE, RICHARD G. KEEGAN, citizen of the United States of America, residing in Palos Verdes Estates, California; and JERRY E. KNIGHT, citizen of the United States of America, residing in Long Beach, California, ASSIGNORS, are the inventors of the invention in NAVIGATION USING RANGE MEASUREMENTS TO OFDM TRANSMITTERS, described in an application for a Patent of the United States

🛛 whic	h is	executed	on	X	even	date	herewith
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- which is identified by Morgan, Lewis & Bockius LLP docket no. 60877-5032-US
- which was filed on March 4, 2013, Application No. 13/784,665
- which claims priority on U.S. Provisional Patent Application No(s). 61/699,798
- We hereby authorize and request our attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number ______, filed ______) the filing date and application number of said application when known.

and WHEREAS, DEERE & COMPANY, ASSIGNEE, having a place of business at One John Deere Place, Moline, Illinois 61265-8098, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), if any, under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date Sept. 6, 2013 Jerry E. Knight L.S.

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DB2/23812902.1

PATENT REEL: 031167 FRAME: 0392

RECORDED: 09/09/2013