#### 505012297 07/19/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WEI YU	10/09/2015
RICHARD G. KEEGAN	10/09/2015
RONALD R. HATCH	10/09/2015

## **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:	16030483

## CORRESPONDENCE DATA

Fax Number: (312)429-3555

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.

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Email: ipusmail@nge.com, jphu@nge.com NEAL, GERBER & EISENBERG LLP **Correspondent Name:** Address Line 1: TWO NORTH LASALLE STREET

Address Line 2: **SUITE 1700** 

Address Line 4: CHICAGO, ILLINOIS 60602

ATTORNEY DOCKET NUMBER:	019775-8016	
NAME OF SUBMITTER:	JAMES P. MURAFF	
SIGNATURE:	/James P. Muraff/	
DATE SIGNED:	07/19/2018	

#### **Total Attachments: 4**

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> **PATENT** REEL: 046404 FRAME: 0959

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PATENT REEL: 046404 FRAME: 0960

# PATENT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Wei Yu of 19922 Tomlee Avenue, Torrance, CA 90503; Richard G. Keegan of 1633 Via Zurita, Palos Verdes Estates, CA 90274; and Ronald R. Hatch of 1142 Lakme Avenue, Wilmington, CA 90744, do hereby sell and assign to Deere & Company ("Assignee"), a Corporation and existing under the laws of the State of Delaware, having its principal place of business at One John Deere Place, Moline, IL 61265, U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest in and to the invention entitled "SATELLITE NAVIGATION RECEIVER WITH FIXED POINT SIGMA RHO FILTER" invented by us, and the application for United States patent therefore, which has been filed herewith, and all original and reissued patents granted therefore, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations which may be granted thereon in such foreign countries. We hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any other country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue said Letters Patent, Registered Design or Utility Model Registration to the Assignee, its successor, assigns, nominees, or other legal representatives, as assignee of the entire interest herein assigned.

We covenant that we have not executed and will not execute any agreement in conflict herewith and agree that we will communicate to the Assignee, its successors, assigns, nominees, or other legal representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when the Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer.

We further covenant and agree that we will, at any time upon request, do everything legally possible to aid the Assignee, its successors, assignees, nominees, or other legal representatives, either in its or their own names, to apply for, obtain, and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration but at the expense of the Assignee, its successors, assigns, nominees, or other legal representatives.

(Inventor Signature begins on page 2)

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PATENT REEL: 046404 FRAME: 0961

IN TESTIMONY WHEREOF, I have hereu	into set my hand this 9 day of 0,
2015.	Sulvey & Leeon
NOTABLE CERTIFICATE	Richard G. Keegan
NOTARIAL CERTIFICATE	)
State of: CALIFORNIA )	
County of: LOS ANGLES) SS.	
Subscribed and sworth to before me this 4 day o	of October, 2015.
Notary Public: Muia Eall	My Commission Expires: 11-29-2016
1	
,	PATRICIA VALLE  NOTARY PUBLIC - CALIFORNIA  COMMISSION # 1999421  LOS ANGELES COUNTY  My Comm. Exp. November 29, 2016

IN TESTIMONY WHEREOF, I have hereunto set my hand this $\frac{9}{2015}$ day of $\frac{0cf}{1000}$	<i></i>
Wei Yu`	
NOTARIAL CERTIFICATE	
State of: (ALIFORNIA)	
County of: LOS ANGLES ) SS.	
Subscribed and sworn to before me this day of October, 2015.	
Notary Public: My Commission Expires: 1/29-20	16
PATRICIA VALLE NOTARY PUBLIC - CALIFORNIA COMMISSION # 1999421 LOS ANGELES COUNTY My Comm. Exp. November 29, 2016	

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9th day of Och box, 2015.

**NOTARIAL CERTIFICATE** 

State of:

County of:

Subscribed and sworm to before me this  $\frac{9}{14\pi^{3}}$  day of  $\frac{QCIober}{}$ , 2015.

Notary Public:

My Commission Expires: 11-29-2016

PATRICIA VALLE
NOTARY PUBLIC - CALIFORNIA
COMMISSION # 1999421
LOS ANGELES COUNTY
My Comm. Exp. November 29, 2016