

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15448481
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<b>SIGNATURE:</b>	/Gary S. Williams/
<b>DATE SIGNED:</b>	05/03/2017
<b>Total Attachments: 3</b>	
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**DECLARATION AND ASSIGNMENT**

**NAVIGATION SATELLITE ORBIT AND CLOCK DETERMINATION  
WITH LOW LATENCY CLOCK CORRECTIONS**

Application Number(s): 15/448,481 Filing Date(s): March 2, 2017  
which claims priority based on application numbers 62/310,554, filed March 18, 2016;  
62/310,080, filed March 18, 2016; and 15/257,092, filed September 6, 2016

**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.

DB2/ 30844901.1

[Signature page to follow]



Yujie Zhang 3/2/2017 at Torrance, CA  
Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Steve Wilson [Signature] 3/2/17  
Witness printed name Witness signature Date  
Yunfeng Shao [Signature] 3/2/17  
Witness printed name Witness signature Date

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )  
Sworn to before me this \_\_\_\_\_ day  
of \_\_\_\_\_, 2016.

\_\_\_\_\_  
Notary Public  
SEAL:

Yiqun Chen 03/02/2017 at Torrance, CA  
Date City State

The signature of the above inventor is witnessed by two non-inventors or notarized as set forth below:

Steve Wilson [Signature] 3/2/17  
Witness printed name Witness signature Date  
Yunfeng Shao [Signature] 3/2/17  
Witness printed name Witness signature Date

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )  
Sworn to before me this \_\_\_\_\_ day  
of \_\_\_\_\_, 2016.

\_\_\_\_\_  
Notary Public  
SEAL:

DB2/ 30844901.1