### 504288994 03/24/2017

## PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT4335675

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
AYA TANABE	03/12/2015
KAZUHIRO TAKAHARA	03/12/2015
KAZUNORI MATSUFUJI	03/12/2015
HIROTSUGU INOUE	03/12/2015

#### **RECEIVING PARTY DATA**

Name:	KUBOTA CORPORATION	
Street Address:	2-47, SHIKITSUHIGASHI 1-CHOME	
City:	NANIWA-KU, OSAKA-SHI, OSAKA	
State/Country:	JAPAN	
Postal Code:	5568601	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15468643

#### **CORRESPONDENCE DATA**

**Fax Number:** (412)471-4094

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:** 412-471-8815

Email: assignments@webblaw.com
Correspondent Name: THE WEBB LAW FIRM, P.C.
Address Line 1: ONE GATEWAY CENTER

Address Line 2:420 FT. DUQUESNE BLVD, SUITE 1200Address Line 4:PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER: 0388-1702126

NAME OF SUBMITTER: RICHARD L. BYRNE

SIGNATURE: /Richard L. Byrne/

DATE SIGNED: 03/24/2017

**Total Attachments: 3** 

source=Assignment#page1.tif source=Assignment#page2.tif

PATENT 504288994 REEL: 041726 FRAME: 0730

source=Assignment#page3.tif

PATENT REEL: 041726 FRAME: 0731

	RM COVER SHEET		
PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Aya Tanabe Kazuhiro Takahara	Name: Kubota Corporation		
Kazunori Matsufuji	Internal Address:		
Hirotsugu Inoue			
Additional name(s) of conveying party(ies) attached? Yes 1 No			
3. Nature of conveyance/Execution Date(s):	Street Address: 2-47, Shikitsuhigashi 1-chome		
Execution Date(s) March 12, 2015  Assignment Merger			
Security Agreement Change of Name	City: Naniwa-ku, Osaka-shi, Osaka		
Joint Research Agreement	State:		
Government Interest Assignment			
Executive Order 9424, Confirmatory License	Country: Japan Zip: 5568601		
Other	Additional name(s) & address(es) attached?  Yes  No		
4. Application or patent number(s):	document serves as an Oath/Declaration (37 CFR 1.63).		
A. Patent Application No.(s)	B. Patent No.(s)		
15/468,643			
Additional numbers att	ached?		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Russell D. Orkin	7. Total fee (37 CFR 1.21(h) & 3.41) \$		
Internal Address: The Webb Law Firm			
	Authorized to be charged to deposit account		
	Enclosed		
Street Address: One Gateway Center			
420 Ft. Duquesne Blvd., Ste 1200			
City: Pittsburgh	8. Payment Information		
State: PA Zip: 15222			
Phone Number: <u>412-471-8815</u>	Deposit Account Number		
Docket Number: 0388 - 1702126	·		
Email Address: assignments@webblaw.com	Authorized User Name		
9. Signature: ) Wand A O W	March 24, 2017		
Signature	Date		
Richard L. Byrne	Total number of pages including cover sheet, attachments, and documents:		
Name of Person Signing sneet, attachments, and documents:  Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:			
Documents to be recorded (including cover sheet			

PATENT REEL: 041726 FRAME: 0732

Worldwide Rights --- Sole or Joint

Attorney Docket No.:

# Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto <a href="KUBOTA CORPORATION">KUBOTA CORPORATION</a> with offices at 2-47, <a href="Shikitsuhigashi 1-chome">Shikitsuhigashi 1-chome</a>, <a href="Naniwa-ku">Naniwa-ku</a>, <a href="Osaka-shi">Osaka 5568601</a>, <a href="Japan">Japan</a> (hereinafter ASSIGNEE)</a>, effective on the date indicated next to my name, all right, title and interest in and to his invention relating to

## GROUND WORK VEHICLE, GROUND WORK VEHICLE MANAGEMENT SYSTEM, AND GROUND WORK INFORMATION DISPLAY METHOD

as set forth in his United States Patent Application

X executed concurrently herewith	-	
executed		
Serial No.	Filed	· ·

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all divisions, continuations, additions, extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; to be held and enjoyed by said ASSIGNEE, their successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, their successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, their successors, legal representatives or assigns he will communicate to said ASSIGNEE, their successors, legal representatives or assigns all information known to them relating to said invention or patent application and that they will execute and deliver any papers, make all rightful oaths, testify in any legal

1

#### Attorney Docket No.:

proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, their successors, legal representatives or assigns to perfect title to said invention, to said application including divisions, continuations, reissues, extensions, additions and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said ASSIGNEE, their successors, or assigns or to assist said ASSIGNEE, their successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

Each of the undersigned hereby grants to the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Names and Signatures of Inventors:

Signature:	田部 彩	March 12, 2015
•	Aya TANABE	Date of this Assignment
Signature:	商原一造	March 12, 2015
	Kazuhiro TAKAHARA	Date of this Assignment
Signature:	松藤和影	March 12, 2015
	Kazunori MATSUFUJI	Date of this Assignment
Signature:	井上 大嗣	March 12, 2015
	Hirotsugu INOUE	Date of this Assignment