

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4840631

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHUHEI KAISO	02/09/2018
HAJIME NAKASHIMA	02/09/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KOBELCO CONSTRUCTION MACHINERY CO., LTD.
<b>Street Address:</b>	2-1, ITSUKAICHIKOU 2-CHOME, SAEKI-KU
<b>City:</b>	HIROSHIMA-SHI, HIROSHIMA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	731-5161
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15905333
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)413-2220
<i>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.</i>	
<b>Phone:</b>	(703) 413-3000
<b>Email:</b>	TShelton@oblon.com
<b>Correspondent Name:</b>	OBLON, ET AL.
<b>Address Line 1:</b>	1940 DUKE STREET
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314
<b>ATTORNEY DOCKET NUMBER:</b>	511453US
<b>NAME OF SUBMITTER:</b>	TIFFANY SHELTON
<b>SIGNATURE:</b>	/Tiffany Shelton/
<b>DATE SIGNED:</b>	02/26/2018
<b>Total Attachments: 2</b>	
source=AssignmentONLY#page1.tif	
source=AssignmentONLY#page2.tif	

## ASSIGNMENT

For value received, We, Shuhei KAISO and Hajime NAKASHIMA, residing at c/o KOBELCO CONSTRUCTION MACHINERY CO., LTD., Hiroshima Head Office, 2-1, Itsukaichikou 2-chome, Saeki-ku, Hiroshima-shi, Hiroshima 731-5161 Japan, hereby sell, assign, and transfer to

KOBELCO CONSTRUCTION MACHINERY CO., LTD., a corporation existing under the laws of Japan, located at 2-1, Itsukaichikou 2-chome, Saeki-ku, Hiroshima-shi, Hiroshima 731-5161 Japan,

and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

### OBSTACLE MONITORING SYSTEM, CONSTRUCTION MACHINE, AND OBSTACLE MONITORING METHOD

described in an application for Letters Patent of the United States,

[ X ] having an oath or declaration by me/us executed on even date herewith;

[ ] bearing Serial No. \_\_\_\_\_ and filed on \_\_\_\_\_,

and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that I/We have full right so to do, and agree that I/We will communicate to said Company or its representatives any facts known to me/us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

The Assignor(s) hereby authorizes and requests the attorneys of OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. of 1940 Duke Street Alexandria, Virginia 22314 (Customer No. 22850), to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.

Signature 石磯 修平  
Shuhei KAISO

Date February 9, 2018

Signature 中島 一  
Hajime NAKASHIMA

Date February 9, 2018