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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOKI FUKUDA	02/23/2017
TADASHI OSAKA	02/23/2017
RYUJI KOUNO	02/23/2017
MASATSUGU ARAI	02/23/2017
TAKANOBU IKARI	02/23/2017
TAKAAKI TANAKA	02/23/2017

RECEIVING PARTY DATA

Name:	HITACHI CONSTRUCTION MACHINERY CO., LTD.
Street Address:	16-1, HIGASHIUENO 2-CHOME, TAITO-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	110-0015

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15451455

CORRESPONDENCE DATA

Fax Number: (703)684-1157

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: 703-684-1120

Email: svannarath@mmiplaw.com **Correspondent Name:** MATTINGLY & MALUR, PC Address Line 1: 1800 DIAGONAL ROAD

Address Line 2: **SUITE 210**

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	TAK-10891
NAME OF SUBMITTER:	JOHN R. MATTINGLY
SIGNATURE:	/John R. Mattingly/
DATE SIGNED:	03/07/2017

Total Attachments: 3 source=10891-ASN#page1.tif source=10891-ASN#page2.tif source=10891-ASN#page3.tif

	ASSIGNMENT	
As a below named inventor, I hereby dec	lare that:	
consideration paid to me, a citizen of <u>Jap</u> ASSIGNEE), a corporation organized un <u>110-0015</u> , <u>Japan</u> , receipt of which is here	am of One Dollar (\$1.00) or the equivalent thereof, and other good and van, by <u>Hitachi Construction Machinery Co., Ltd.</u> (hereinafter referred der the laws of <u>Japan</u> , located at <u>16-1, Higashiueno 2-chome, Taito-keby acknowledged I do hereby sell and assign to said ASSIGNEE, its sucand for the United States of America, in and to application serial no. , and entitled:</u>	d to as u. Tokvo
CLUTCH CONTROL DEVICE FO	OR WORK MACHINE	
United States Letters Patent therefor, executant of therefor, and all divisions, continuous Patent when granted, to be held and enjoy full end of term for which said Letters Patenjoyed by me or us if this assignment and And I hereby agree to sign and e	ow) or us (if plural inventors are named below) and described in the applicated on even date herewith, and all United States Letters Patent which is unations and extensions thereof, said interest being the entire ownership of yed by said ASSIGNEE, its successors, assigns or other legal representation that may be granted, as fully and entirely as the same would have been hed sale had not been made; Execute any further documents or instruments which may be necessary, lay med application or in the preparation and prosecution of any continuing,	nay be f said Letter ves, to the old and
continuation-in-part, substitute, divisional interference proceedings, or otherwise to	, renewal, reviewed or reissue applications or in any amendment, extensi	on, or
further identification which may be necess	firm of MATTINGLY & MALUR, P.C., the power to insert on this assignary or desirable in order to comply with the rules of the United States Palocument, including inserting the application serial number and filing dat	tent and
And I do hereby authorize and re	quest the Commissioner of Patents to issue said Letters Patent to said AS	SIGNEE.
Signed on the date(s) indicated a	side signatures:	
INVENTOR	Date Signed	
1) Navki Fukuda Naoki FUKUDA	2/23/2017	
2)Tadashi OSAKA	·	
3)Ryuji KOUNO		
4) Masatsugu Avai Masatsugu ARAI	2/23/2017	

Takanobu IKARI 2/23/2017
Takanobu IKARI 2/23/2017

Takaaki TANAKA

ASSIGNMENT As a below named inventor, I hereby declare that: IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me, a citizen of <u>Japan</u>, by <u>Hitachi Construction Machinery Co., Ltd.</u> (hereinafter referred to as ASSIGNEE), a corporation organized under the laws of <u>Japan</u>, located at <u>16-1. Higashiueno 2-chome. Taito-ku: Tokyo</u> 110-0015, Japan , receipt of which is hereby acknowledged I do hereby sell and assign to said ASSIGNEE, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to application serial no: and entitled: CLUTCH CONTROL DEVICE FOR WORK MACHINE invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, said interest being the entire ownership of said Letters Patent when granted, to be held and enjoyed by said ASSIGNEE, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made; And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee; Whereby, I hereby grant the law firm of MATTINGLY & MALUR, P.C., the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document, including inserting the application serial number and filing date when known. And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said ASSIGNEE Signed on the date(s) indicated aside signatures: INVENTOR. Naoki FUKUDA Ryuji KOUNO

Masatsugu ARAI

Takanobu IKARI

Takaaki TANAKA

ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sur consideration paid to me, a citizen of <u>Japar</u> ASSIGNEE), a corporation organized und <u>110-0015</u> , <u>Japan</u> , receipt of which is herel assigns, all my right, title and interest, in a, filed	er the laws of <u>Japan</u> , located at <u>16-1.</u> by acknowledged I do hereby sell and ass	Co., Ltd. (hereinafter referred to as Higashiueno 2-chome, Taito-ku, Tokyo ign to said ASSIGNEE, its successors and
CLUTCH CONTROL DEVICE FOR	RWORKMACHINE	
invented by me (if only one is named below United States Letters Patent therefor, executanted therefor, and all divisions, continuted Patent when granted, to be held and enjoyed full end of term for which said Letters Patenjoyed by me or us if this assignment and	uted on even date herewith, and all United ations and extensions thereof, said interes of by said ASSIGNEE, its successors, ass ont may be granted, as fully and entirely a	I States Letters Patent which may be it being the entire ownership of said Letters igns or other legal representatives, to the
And I hereby agree to sign and ex proper in the prosecution of the above-nan continuation-in-part, substitute, divisional, interference proceedings, or otherwise to s	renewal, reviewed or reissue applications	prosecution of any continuing,
further identification which may be necess: Trademark Office for recordation of this d known.	ary or desirable in order to comply with the comment, including inserting the application	on serial number and filing date when
And I do hereby authorize and red Signed on the date(s) indicated as	quest the Commissioner of Patents to issuite	e said Letters Patent to said ASSIGNEE.
INVENTOR	Date Signed	
1)Naoki FUKUDA		
2)Tadashi OSAKA		_
3) Ryuji KOUNO	2/23/2017	_
4)Masatsugu ARAI		
5) Takanobu IKARI		-
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PATENT REEL: 041480 FRAME: 0166

RECORDED: 03/07/2017

Takaaki TANAKA