PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SHOHEI UEMURA	01/01/2017
NAOKI SUGANO	01/01/2017
NAOTO HORI	01/01/2017
SATOSHI MAEKAWA	01/01/2017

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	
Street Address: 2-4, Wakinohama-Kaigandori 2-chome, Chuo-ku		
City: Kobe-shi, Hyogo		
State/Country: Japan		
Postal Code:	651-8585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15758033

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	511351US	
NAME OF SUBMITTER: WOSENE ALEMAYEHU		
SIGNATURE:	/Wosene Alemayehu/	
DATE SIGNED:	03/07/2018	

Total Attachments: 2

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> **PATENT REEL: 045129 FRAME: 0940**

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ASSIGNMENT OF APPLICATION

WHEREAS I (WE) SHOHEI UEMURA of c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan, NAOKI SUGANO of c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan, NAOTO HORI of c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan, SATOSHI MAEKAWA of c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan, respectively, have invented certain new and useful improvements in:

HYDRAULIC DRIVING APPARATUS OF WORK MACHINE

(Application No.	. filed).and

WHEREAS, Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) having a place of business at: 2-4, Wakinohama-Kaigandori 2-chome. Chuo-ku. Kobe-shi, Hyogo, 651-8585, Japan, (hereinafter referred to as "ASSIGNEE") is/are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of OBLON, MCCLELLAND, MAIER & NEUSTADT, L.L.P. of 1940 DUKE STREETALEXANDRIA, VIRGINIA 22314U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, 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.

PATENT REEL: 045129 FRAME: 0941

<u>Date</u>	January 1, 2017		SHOHEI VEMURA
		\$	SHOHEI UEMURA
Date	January 1, 2017	· -	NAOKZ SUFALIO
		·	
<u>Date</u>	January 1, 2017	·	NAOTO HORI
Date	January 1, 2017	- -	SATOSHI MAEKAWA SATOSHI MAEKAWA
<u>Date</u>		- -	
<u>Date</u>			
Date			
<u>Date</u>			
Date			

PATENT REEL: 045129 FRAME: 0942

RECORDED: 03/07/2018