

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HIROAKI KAWAI	07/20/2016
TAKASHI HIEKATA	07/20/2016
SHINTARO SASAI	08/05/2016
TOSHIRO YAMASHITA	08/05/2016
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15239913
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SIGNATURE:	/Arielle Adams/
DATE SIGNED:	08/18/2016
Total Attachments: 3 source=475488USASN#page1.tif source=475488USASN#page2.tif source=475488USASN#page3.tif	

ASSIGNMENT

For value received, we, Hiroaki KAWAI and Takashi HIEKATA, residing at c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd., 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan, and

Shintaro SASAI and Toshiro YAMASHITA, residing at c/o Okubo Plant in Kobelco Construction Machinery Co., Ltd., Yagi 740, Okubo-cho, Akashi-shi, Hyogo 674-0063 Japan,

hereby sell, assign, and transfer to

KABUSHIKI KAISHA KOBE SEIKO SHO (Kobe Steel, Ltd.), a corporation existing under the laws of Japan, located at 2-4, Wakinohama-Kaigandori 2-chome, Chuo-ku, Kobe-shi, Hyogo 651-8585 Japan, and

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

BRAKING APPARATUS FOR ELECTRIC WINCH

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, to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.

Signature 河合 宏明
Hiroaki KAWAI

Date July 20, 2016

Signature 榎方 孝之
Takashi HIEKATA

Date July 20, 2016

Signature Shintaro Sasai Date August 5, 2016
Shintaro SASAI

Signature Toshiro Yamashita Date August 5, 2016
Toshiro YAMASHITA