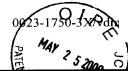


DAS

Atty Docket No.:

FORM PTO-1595 1-31-92



101384342 PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of documents or copy thereof.	125-CN		
1. Name of conveying party(ies): 5-25-W			s of receiving party(ies):
Etsujiro IMANISHI, Satoshi YONEZAWA, Takahiro KOBAYASHI, Yoshio NISHIMOTO and Taisuke			CONSTRUCTION CRY CO., LTD.
TSUNOO			3-chome, Asaminami-ku, shi, Hiroshima 731-0138 Japan
Additional name(s) of conveying party(ies)	attached? □Yes ■No		
3. Nature of Conveyance:			
■ Assignment □ Merger □ Security Agreement □ Change □ Other	of Name		
Execution Date: December	16, 1999 Ad	ditional name(s) and	address(es) attached? □Yes ■
4. Application number(s) or patent number	(s):		
If this document is being filed together with		ution date of the app	olication is: N/A
A. Patent Application No.(s)	1	B. Patent No.(s)	
09/468,908		` `	
1	Additional numbers attached	? □Yes ■No	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total applications and patents involved: 1	
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law		7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account	
Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202		8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)	
	DO NOT USE THIS S	SPACE	
9. Statement and signature			
To the best of my knowledge and belief, to	he foregoing information is	true and correct an	d any attached copy is a true c
of the original document.			
C. Irvin McClelland	furender.	factes	5-95-00
Name of Person Signing	Surindei	ture Sachar	Date
Registration Number: 21,124	Registration No. 34,423		
Total number	of pages including this cover		
	Donat data halian	ortion	
	Do not detach this po		
Mail documents to be recorded with requir	_		
	_	o:	

PATENT REEL: 010854 FRAME: 0240

09/468.908

ASSIGNMENT OF APPLICANT

WHEREAS I (WE) Etsujiro IMANISHI, Satoshi YONEZAWA of c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd.5-5. Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo651-2271 Japan, Takahiro KOBAYASHI, Yoshio NISHIMOTO, Taisuke TSUNOO of c/o Okubo Plant in KOBELCO CONSTRUCTION MACHINERY CO., LTD. Yagi 740. Okubo-cho, Akashi-shi, Hyogo674-0063 Japan, respectively, have invented certain new and useful improvements in:

CONTROL METHOD FOR HYDRAULIC-DRIVEN WINCH AND APPARATUS THEREFOR

for which an application for Letters Patent was executed on December 16,1999 (Application No. 09/468,908 filed December 22, 1999), and

WHEREAS, KOBELCO CONSTRUCTION MACHINERY CO.,LTD. having a place of business at: 12-4, Gion 3-chome,Asaminami-ku, Hiroshima-shi,Hiroshima 731-0138 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 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, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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: 010854 FRAME: 0241 EXECUTED AT: Hyogo, Japan

Date December 16,1999	Etsujiro Imanishi Etsujiro IMANISHI
December 16,1999	
December 16,1999	Takahiro Kolayashi Takahiro KOBAYASHI
December 16,1999	Yoshio Nishimoto
December 16,1999 Date	Satoshi Yonezawa Satoshi YoNeZAWA Tikuluro Kolayashi Takahiro KOBAYASHI Yoshiv Nishimoto Yoshio NISHIMOTO Jaisuke Jsanoo Taisuke TSUNOO
Date	

PATENT REEL: 010854 FRAME: 0242

RECORDED: 05/25/2000

-2-