Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

09/08/2000 NTHAI1 00000058 09421218 01 FC:581 40.00 DE



0023-1733-3x





PARTMENT OF COMMERCE Patent and Trademark Office

05-02-2000 101340797

1. Name of conveying party(ies):		thereo
,	2. Name and address of receiving party(ies):	
Yukata KOBAYASHI and Shozo YOKOYA	Name: KOBELCO CONSTRUCTION MACHINERY CO., LTD.	
Additional name(s) of conveying party(ies)	Address: 12-4 Gion 3-chome, hed? □Yes ■No Asaminami-ku, Hiroshima-shi	
3. Nature of Conveyance:	Hiroshima 731-0138 Japan	
■ Assignment □ Merger □ Security Agreement □ Change o □ Other	me	
Execution Date: October 1, 1	Additional name(s) and address(es) attached?	Zoc =>
4. Application number(s) or patent number(s		res = r
	v application that the same of	
A. Patent Application No.(s)	v application, the execution date of the application is:	
09/421,218	B. Patent No.(s)	
Ac	onal numbers attached? □Yes ■No	
5. Name and address of party to whom corresconcerning document should be mailed:		_
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 ac	count
Fourth Floor 1755 Jefferson Davis Highway	8. Deposit account number: 15-0030	
Arlington, Virginia 22202	(Attach duplicate copy of this page if paying by deposit account	ut)
	O NOT USE THIS SPACE	
9. Statement and signature		
_	going information is true and correct and any attached copy is a tru	ие сор
•	lumber Siky 4-14-00	
C. Irvin McClelland Name of Person Signing		
	Suringer Sachar	
,	Registration No. 34,423	
	s including this cover sheet: 3	
2000 DCDATES 00000195 09421218		
581 40.00 OP	Do not detach this portion	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

09/421,218 () > 1

ASSIGNMENT OF APPLICANT

WHEREAS I (WE) Yutaka KOBAYASHI, Shozo YOKOYAMA 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:

CRAWLER CRANE

for which an application for Letters Patent was executed on October 1,1999

(Application No. O9/421,218

(Application No. O9/421,218

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.

EXECUTED AT: Hyogo, Japan Jutaka Kobayashi
Yutaka KOBAYASHI
Shozo Yokoyama
Shouzoti YOKOYAMA October 1, 1999 Date

October 1, 1999 Date

8.4

100 CO

STATES OF ALLES

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUNE 28, 2000

PTAS
OBLON, SPIVAK, MCCLELLAND, MAIER & ET
C. IRVIN MCCLELLAND, ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

AUG 0 9 2000 *101340797

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE PEVIEW ALL INFORMATION CONTAINED ON THIS NOTICE THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/14/2000

REEL/FRAME: 010738/0740

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KOBAYASHI, YUKATA

DOC DATE: 10/01/1999

ASSIGNOR:

YOKOYAMA, SHOZO

DOC DATE: 10/01/1999

ASSIGNEE:

KOBELCO CONSTRUCTION MACHINERY CO., LTD. 12-4 GION 3-CHOME ASAMINAMI-KU, HIROSHIMA-SHI HIROSHIMA, JAPAN 731-0138

SERIAL NUMBER: 09421218

PATENT NUMBER:

FILING DATE: 10/20/1999

ISSUE DATE:

PECETYED
JUL 0 5 2000

OBLON, SPIVAK, McCLELLAND MAIER & NEUSTADT, P.C.

ANTIONE ROYALL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RECORDED: 08/09/2000