Atty Docket No.:



03-07-2002





0023-1748-3X/mtp FORM PTO-1595 1-31-92 102005569

To the Honorable Commissioner of Patents and Trademarks. Please	e record the a	attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Motohiko MIZUTANI, Tadao NAKAYAMA, Shozo KAJIKAWA and Fujio ITOH	Name: Address:	KOBELCO CONSTRUCTION MACHINERY CO., LTD.  12-4, Gion 3-chome, Asaminami-ku,			
·		Hiroshima-shi, Hiroshima, 731-0138, JAPAN			
Additional name(s) of conveying party(ies) attached? □Yes ■No					
3. Nature of Conveyance:  ■ Assignment					
Execution Date: December 16, 1999	Additional	name(s) and address(es) attached? □Yes ■No			
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the	execution da	te of the application is:			
A. Patent Application No.(s) 09/468,909	B. Patent No.(s)				
Additional numbers attached? □Yes ■No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total app	plications and patents involved: 1			
	7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account				
22850		account number: 15-0030 cate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
9. Statement and signature					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
C. Irvin McClelland	cofette	Tharky, 2002			
Name of Person Signing	Signature	Date			
Registration Number: 21,124 Joseph A. Scafetta, Jr.  Registration No. 26,803					
Registration No. 26,803  Total number of pages including this cover sheet: 3					
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Mail documents to be recorded with required cover sheet information to:					
Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231					

40.00 DP

**PATENT REEL: 012627 FRAME: 0804**  ASSIGNMENT OF APPLICANT

WHEREAS I (WE) Motohiko MIZUTANI, Tadao NAKAYAMA of c/o Okubo Plant in KOBELCO CONSTRUCTION

MACHINERY CO., LTD. Yagi 740, Okubo-cho, Akashi-shi, Hyogo 674-0063 Japan, Shozo KAJIKAWA of c/o RYOBI

KISO LTD. 22-44, Hozan-cho, Toyonaka-shi, Osaka 56, Fujio ITOH of c/o Obayashi Corporation 3, 2-chome, Kanda

Tsukasa-cho, Chiyoda-ku, Tokyo 101-0048 Japan, respectively, have invented certain new and useful improvements in:

WORK CONTROL SYSTEM FOR A TRENCHER TYPE EXCAVATOR FOR SOIL CEMENT

WALL

for which an application for Letters Patent was executed on December 16,1999 (Application No. 09/468,909

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 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, 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: 012627 FRAME: 0805

## EXECUTED AT : Hyogo, Osaka, Tokyo, Japan

Date	December 16,1999	_	Motohiko Myutani
			Motohiko MIZUTANI
Date	December 16,1999	<u> </u>	Tadao NAKAYAMA Jakayama
Date	December 16,1999	_	Motohiko Mizutani  Motohiko Nakayama  Motohiko Naka
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PATENT REEL: 012627 FRAME: 0806