

05-01-2003

Atty Docket No.: 217640S2X

FORM PTO-1595
1-92

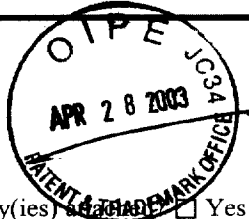
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Motohiko MIZUTANI



2. Name and address of receiving party(ies):

Name: KOBELCO CONSTRUCTION MACHINERY
CO., LTD.Address: 12-4, Gion 3-chome, Asaminami-ku,
Hiroshima-shi,
Hiroshima 731-0138, JAPANAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: December 19, 2001

Additional name(s) and address(es) attached? ☐ Yes ☒ No

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/026,685

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NoName and address of party to whom correspondence
concerning document should be mailed:

22850

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: 15-0030
(Attach duplicate copy of this page if paying by deposit account)

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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.*Marvin J. Spivak
Name of Person Signing

Signature

Date

Registration Number: 24,913

Joseph A. Scafetta, Jr.
Registration No. 26,803

Total number of pages including this cover sheet: 3

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PATENT
REEL: 014003 FRAME: 0622

ASSIGNMENT OF APPLICANT

WHEREAS I (WE) Motohiko MIZUTANI of c/o Okubo Plant in KOBELCO CONSTRUCTION MACHINERY CO., LTD Yagi 740, Okubo-cho, Akashi-shi, Hyogo 674-0063 Japan respectively, have invented certain new and useful improvements in:

METHOD AND SYSTEM FOR SUPPORTING CONSTRUCTION OF UNDERGROUND CONTINUOUS WALL AND EXCAVATOR THEREFOR

for which an application for Letters Patent was executed on December 19, 2001 (Application No. 10/026,685, filed December 27, 2001), 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.

EXECUTED AT : Hiroshima, Japan

Date December 19, 2001

Motohiko Mizutani
Motohiko MIZUTANI

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