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Tab settings → → →

To the Director of the United States Patent

ached original documents or copy thereof.

1. Name of conveying party(ies):

Kobe Steel, Ltd.

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

Name: KOBELCO CRANES CO., LTD.Address: 17-1, Higashigotanda 2-chome, Shinagawa-ku,

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: Tokyo

State/Prov.: _____

Country: JAPAN

ZIP: _____

Execution Date: January 23, 2006

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

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

Patent Application No.

Filing date

B. Patent No.(s)

5,244,315

6,421,938

5,257,471

5,349,765

5,561,923

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James E. Ledbetter, Esq.Registration No. 28,732Address: Stevens, Davis, Miller & Mosher, LLP1615 L Street, N.W., Suite 850City: WashingtonState/Prov.: DCCountry: USAZIP: 20036

6. Total number of applications and patents involved:

5

7. Total fee (37 CFR 3.41):.....\$ 200.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

19-4375

(Attach duplicate copy of this page if paying by deposit account)

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.

James E. Ledbetter

Name of Person Signing

Signature

June 13 2006

Date

4

Total number of pages including cover sheet, attachments, and document:

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

Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 017996 FRAME: 0626

ASSIGNMENT

WHEREAS, KOBE STEEL, LTD., a corporation duly organized and existing under the laws of JAPAN, of 3-18, 1-chome, Wakinhoma-cho, Chuo-ku, Kobe City, Hyogo Pref., JAPAN (hereinafter called "Assignor") is co-owner (by assignment duly recorded at Reel 7978, Frame 0908) with TOMEN KENKI CORPORATION, a corporation duly organized and existing under the laws of JAPAN, of 6-34, Imafuku-nishi, 4-chome, Joto-ku, Osaka City, Osaka-fu, JAPAN, of the following Letters Patents of the United States (hereinafter called "Letters Patents") (said KOBE STEEL, LTD. and said TOMEN KENKI CORPORATION together owning the entire right, title and interest in said Letters Patents):

<u>Letters Patent Number</u>	<u>Named Inventor</u>	<u>Reel and Frame</u>
5244315	Kitanaka, Katsumi	007978/0908
5257471	Kitanaka, Katsumi	007978/0908
5349765	Kitanaka, Katsumi	007978/0908
5561923	Kitanaka, Katsumi	007978/0908
6421938	Kitanaka, Katsumi	007978/0908

WHEREAS, Kobelco Cranes Co., Ltd., a corporation duly organized and existing under the laws of JAPAN, of 17-1, Higashigotanda 2-chome, Shinagawa-ku, Tokyo JAPAN (hereinafter called "Assignee"), is desirous of acquiring said Assignor's share of the right, title and interest for the United States, its territories, dependencies and possessions, in and to said Letters Patents, and any divisions, continuations, reissues or extensions of the same;

Now, To All Whom It May Concern: Be it known that for and in consideration of the sum of One Dollar (\$1.00), to said Assignor in hand paid by said Assignee, and for other good and valuable consideration moving from said Assignee to said Assignor, the receipt of all of which is hereby acknowledged, said Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto the said Assignee its successors and assigns, all of its share of the right, title and interest, for the United States, its territories, dependencies and possessions, in and to said Letters Patents, and any divisions, continuations, reissues or extensions thereof; the same to be held and

enjoyed by said Assignee its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said Assignor had this assignment and sale not been made; the effect of this assignment being to place said Assignor's share of the ownership of said Letters Patents in said Assignee.

The Assignor agrees to execute all papers necessary in connection with any interference which may be declared concerning any of said Letters Patents or any reissue thereof, and to cooperate with said Assignee in every way possible in obtaining evidence and going forward with such interference.

The Assignor does hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue any further Letters Patent of the United States, resulting from said Letters Patents, when granted, to said Assignee.

The Assignor hereby covenants that it has full right to convey the interests herein assigned and that it has not executed and will not execute any agreement in conflict herewith.


The undersigned hereby grants the firm of STEVENS, DAVIS, MILLER & MOSHER of Washington, DC (Registration No. 28,732) the power to insert on this Assignment any further identification 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.

This assignment is effective as of the

23 day of January 2006.


Witness Hidemi OKABE


Witness Akira ARAI


Signature
Officer of Assignor Kobe Steel, Ltd.
Hiroshi SATOH

Typewritten Name of Officer

Executive Vice President

Title of Officer