



02-25-2002

104

Atty Docket No.: 211206US3X/hc



FORM PTO-1595 1-31-92

RECOMMENDATION FOR

101990776

PARTMENT 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):

Masaaki EHARA  
Katsuki YAMAGATA  
Taisuke TSUNOO  
Takahiro KOBAYASHI  
Ryo YAMAMOTO  
Noboru ITO

2.19.02

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, Japan

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of Conveyance:

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

Execution Date: June 10, 2001

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 date of the application is:

A. Patent Application No.(s)  
09/904,512

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name 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  
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 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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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

Name of Person Signing

Registration Number: 21,124

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

*Feb. 19, 2002*  
Date

Total number of pages including this cover sheet: 5

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02/22/2002 6T0M11 00000242 09904512  
01 FC:581 40.00 DP

PATENT  
REEL: 012591 FRAME: 0816

09/904,512

ASSIGNMENT OF APPLICANT

WHEREAS I (WE) Masaaki EHARA, Katsuki YAMAGATA, Taisuke TSUNOO, Takahiro KOBAYASHI of c/o Okubo Plant in KOBELCO CONSTRUCTION MACHINERY CO., LTD. Yagi 740, Okubo-cho, Akashi-shi, Hyogo 674-0063 Japan, Ryo YAMAMOTO of 2-2-17 Kasugadai, Nishi-ku, Kobe-shi, Hyogo, 651-2276 Japan and Noboru ITO of 5-9-12 Mikatadai, Nishi-ku, Kobe-shi, Hyogo, 651-2277 Japan, respectively, have invented certain new and useful improvements in:

HYDRAULIC CIRCUIT FOR A CRANE

for which an application for Letters Patent was executed on June 10, 2001 (Application No. 09/904,512) filed July 16, 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.

09/904,512

EXECUTED AT: Hyogo in Japan

Date June 10, 2001

Masaaki Ehara  
Masaaki EHARA

Date June 10, 2001

Katsuki Yamagata  
Katsuki YAMAGATA

Date June 10, 2001

Taisuke Tsunoo  
Taisuke TSUNOO

Date June 10, 2001

Takahiro Kobayashi  
Takahiro KOBAYASHI

Date \_\_\_\_\_

\_\_\_\_\_  
Ryo YAMAMOTO

Date \_\_\_\_\_

\_\_\_\_\_  
Noboru ITO

0070

09/904,512

### ASSIGNMENT OF APPLICANT

WHEREAS I (WE) Masaaki EHARA, Katsuki YAMAGATA, Taisuke TSUNOO, Takahiro KOBAYASHI of c/o Okubo Plant in KOBELCO CONSTRUCTION MACHINERY CO.,LTD. Yagi 740, Okubo-cho, Akashi-shi, Hyogo 674-0063 Japan, Ryo YAMAMOTO of 2-2-17 Kasugadai, Nishi-ku, Kobe-shi, Hyogo, 651-2276 Japan and Noboru ITO of 5-9-12 Mikatadai, Nishi-ku, Kobe-shi, Hyogo, 651-2277 Japan, respectively, have invented certain new and useful improvements in:

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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;

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09/906 512

EXECUTED AT : Hyogo in Japan

Date \_\_\_\_\_

\_\_\_\_\_  
Masaaki EHARA

Date \_\_\_\_\_

\_\_\_\_\_  
Katsuki YAMAGATA

Date \_\_\_\_\_

\_\_\_\_\_  
Taisuke TSUNOO

Date \_\_\_\_\_

\_\_\_\_\_  
Takahiro KOBAYASHI

Date June 10, 2001

*Ryo Yamamoto*  
\_\_\_\_\_  
Ryo YAMAMOTO

Date June 10, 2001

*Noboru Ito*  
\_\_\_\_\_  
Noboru ITO