OCT 23 2006 Atty Docket No.: FORM PTO-1595

10-27-2006

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

103328606 rease record the attached original documents or copy thereof. To the Director of the United States Patent and Tradema... 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Shoji YOSHIMURA, Yasushi AMANO and Takao OHAMA Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Name: Address: 10-26, Wakinohama-cho 2-chome, Chuo-ku, Kobe-shi, Hyogo 651-8585 JAPAN Additional name(s) of conveying party(ies) attached?

Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement □ Other Additional name(s) and address(es) attached?

Yes No Execution Date: July 1, 2004 4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application B. Patent No.(s) A. Patent Application No.(s) 10/887,842 Additional numbers attached?

Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate 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. OCT 2 3 2006 Robert T. Pous Name of Person Signing Signature Fred L. Braun 10/24/2006 JADDO2 00000155 10882842 Registration Number: 29,099 Registration No. 56,123 01 FC:8021 40.00 OF Total number of pages including this cover sheet: 3 Do not detach this portion

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> PATENT REEL: 018453 FRAME: 0399

ASSIGNMENT OF APPLICANT

WHEREAS I (WE) Shoji YOSHIMURA, Yasushi AMANO, Takao OHAMA of c/o Takasago Works in Kobe Steel, Ltd3-1,

Shinhama 2-chome, Arai-cho, Takasago-shi, Hyogo 676-8670 Japan, respectively, have invented certain new and useful

improvements in:

BEARING AND SCREW COMPRESSOR

for which an application for Letters Patent was executed on July 1, 2004 (Application No. 10/887,842

filed July 12, 2004) and

WHEREAS, Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) having a place of business at: 10-26, Wakinohama-cho 2-

chome, Chuo-ku, Kobe-shi, Hyogo 651-8585 Japan (hereinafter referred to as "ASSIGNEE") is 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 1940

DUKE STREETALEXANDRIA, VIRGINIA 22314U.S.A. 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.

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PATENT

REEL: 018453 FRAME: 0400

Date July 1, 2004	Shoji Yishimura
Date 3011 1, 2001	Shoji YOSHIMURA
Date July 1, 2004	Y.A. Hasushi & marms Yasushi AMANO Takan Ohama
July 1, 2004 Date	Takao OHAMA
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