

Atty Docket No.: 243134US3/hc

FORM PTO-1595
1-31-92

RECORDATION FORM COVER SHEET
PATENTS ONLY

DEC 17 2003

12-23-2003

To the Director of the United States Patent and Trademark Office. Please record the a



1. Name of conveying party(ies):

Yasuo MANABE
Makoto YONEDA
Shigeo KOFUNE
Takao FUJIKAWA

12.17.03

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

2. Name and address

102630144

Name: Kabushiki Kaisha Kobe Seiko Sho
(Kobe Steel, Ltd.)
Address: 10-26, Wakinohama-cho 2-chome, Chuo-ku,
Kobe-shi, Hyogo 651-8585, Japan

3. Nature of Conveyance:

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

Execution Date: September 1, 2003

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)

10/675,970

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220

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)

12/22/2003 DRYNE 00000030 10675970

DO NOT USE THIS SPACE

01 FEB 2004 Payment and signature 40.00 DP

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

Joseph A. Scafetta Jr.
Signature

Dec 17, 2003
Date

Registration Number: 21,124

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

Total number of pages including this cover sheet: 3

Do not detach this portion

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

Director of the United States Patent and Trademark Office
Mail Stop Assignment Recordation Services
Alexandria, Virginia. 22313

PATENT
REEL: 014806 FRAME: 0321

ASSIGNMENT OF APPLICANT

WHEREAS I (WE) Yasuo MANABE, Makoto YONEDA, Shigco KOFUNE all in residence Takao FUJIKAWA of c/o Takasago Works in Kobe Steel, Ltd3-1, Shinhamma 2-chome, Arai-cho, Takasago-shi, Hyogo 676-8670 Japan respectively, have invented certain new and useful improvements in:

METHOD FOR REFORMING AI ALLOY CASTINGS

for which an application for Letters Patent was executed on September 1, 2003 (Application No. 10/675,970)
filed October 2, 2003 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/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 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.

12/675,970

y. manabe

Date September 1, 2003

✓ ~~Yasuo Manabe y.m.~~
Yasuo MANABE

Date September 1, 2003

✓ 米田 慎
Makoto YONEDA

Date September 1, 2003

✓ 小 舟 恵 生
Shigeo KOFUNE

Date September 1, 2003

✓ Takao FUJIKAWA
Takao FUJIKAWA

Date

Date

Date

Date

Date

Date

Date

Date

Date

Date

Date