

RECORDATION FORM COVER SHEET PATENTS ONLY

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

1. Name of conveying party(ies):

Yasuhiro Omori
Tohru Hayashi
Akihiro Matsuzaki
Takaaki Toyooka

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

JFE Steel Corporation
a corporation of Japan
2-3, Uchisaiwai-cho 2-chome
Chiyoda-ku, Tokyo 100-0011
Japan

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

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

3. Nature of conveyance:

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

Execution Date: February 28, 2005

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) B. Patent No.(s)
10/526,916

Additional numbers attached? Yes No

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

IP Group of DLA Piper Rudnick Gray Cary US LLP
One Liberty Place, Suite 4900
1650 Market Street
Philadelphia, PA 19103

6. Total number of 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 No. 50-2719
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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

T. Daniel Christenbury

30 MAR 2005

Name of Person Signing

Signature

Date

Total number of pages including one cover sheet, attachments and document: 2

CH \$40.00 602719 10626915

ASSIGNMENT

WHEREAS, we, Yasubiro OMORI, Tohru HAYASHI, Akihiro MATSUZAKI and Takaaki TOYOOKA citizens of Japan, residing at Okayama, Japan, respectively, (hereinafter referred to as "the undersigned"), having made an invention entitled STEEL PRODUCT FOR INDUCTION HARDENING, INDUCTION HARDENED MEMBER USING THE SAME, AND MANUFACTURING METHODS THEREFOR for which on the date set forth below, unless otherwise indicated here, _____, the undersigned executed an application for United States Letters Patent,

WHEREAS, JFE STEEL CORPORATION, a corporation of Japan, with offices at 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 Japan, (hereinafter referred to as "assignee"), is desirous of acquiring the entire right, title and interest in said invention, said application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED on February 28, 2005 at Okayama, Japan.

Yasubiro OMORI Yasubiro Omori
Tohru HAYASHI Tohru Hayashi
Akihiro MATSUZAKI Akihiro Matsuzaki
Takaaki TOYOOKA Takaaki Toyooka

 Witness