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1351-02



102318029

Please record the attached original

To the Honorable Commission documents or copy thereof.

1. Name of conveying party(ies):

Satoshi Uenosono
Akio Sonobe
Hiroshi Sugihara

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

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

Kawasaki Steel Corporation, a Japanese corporation
1-28, Kitahonmachi-dori 1-chome
Chuo-ku
Kobe-shi, Hyogo 651-0075, Japan

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

3. Nature of conveyance:

MRD 10/9/02

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

Execution Date: October 7, 2002

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: 9/27/02, 10/1/02 and 10/3/02, respectively

A. Patent Application No.(s)

B. Patent No.(s)

10257187

Additional numbers attached? Yes No

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

IP Department
Schnader Harrison Segal & Lewis
1600 Market Street, 36th Floor
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. 13-3405
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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

9 Oct 2002

Name of Person Signing

Signature

Date

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

1351-02

ASSIGNMENT

WHEREAS, We, Satoshi Uenosono, Akio Sonobe and Hiroshi Sugihara, citizens of Japan all residing at Technical Research Laboratories, Kawasaki Steel Corporation, 1, Kawasakicho, Chuo-ku, Chiba-shi, Chiba 260-0835, Japan, Chiba Works, Kawasaki Steel Corporation, 1, Kawasakicho, Chuo-ku, Chiba-shi, Chiba 260-0835, Japan and Chiba Works, Kawasaki Steel Corporation, 1, Kawasakicho, Chuo-ku, Chiba-shi, Chiba 260-0835, Japan, respectively, (hereinafter referred to as the undersigned), having made an invention entitled METHOD FOR PRODUCING SPONGE IRON, AND REDUCED IRON POWDER AND METHOD FOR PRODUCTION THEREOF for which on the date set forth below, unless otherwise indicated here, 9/27/02, 10/01/02, , the undersigned executed an application for United States Letters Patent, 10/3/02, respectively

WHEREAS, Kawasaki Steel Corporation, a Japanese corporation, with offices at 1-28, Kitahonmachi-dori 1-chome, Chuo-ku, Kobe-shi, Hyogo 651-0075, 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 October 7, 2002, at Chiba

Satoshi Uenosono
Satoshi Uenosono
Akio Sonobe
Akio Sonobe
Hiroshi Sugihara
Hiroshi Sugihara

Witness