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Atsushi SUGIHASHI, Koji HIRANO and Yasushi HASEGAWA

Execution Date(s) April 6, 2009

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

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

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

Name: Nippon Steel Corporation

Internal Address: \_\_\_\_\_

Street Address: 6-3, Otemachi 2-chome,

Chiyoda-ku

City: Tokyo

State: \_\_\_\_\_

Country: Japan

Zip: 100-8071

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Weining Wang

Internal Address: \_\_\_\_\_

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City: NEW YORK

State: NEW YORK

Zip: 10004

Phone Number: 212-425-7200

Fax Number: 212-425-5288

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:**

01

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 11-0600

Authorized User Name \_\_\_\_\_

**9. Signature:***Weining Wang*

Signature

Weining Wang (Reg. No. 47,164)

Name of Person Signing

01 JUN 2009

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June 24, 2009

Date

Total number of pages including cover sheet, attachments, and documents:

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EXPRESS MAIL NO.: EM 093 905 647 US

PATENT  
REEL: 022891 FRAME: 0380

## U.S. ASSIGNMENT

IAP03Rec'd PCT 24 JUN 2009  
12/448581

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

NIPPON STEEL CORPORATION

(Insert  
ASSIGNEE's  
Name(s)  
Address(es))

6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

METHOD OF PRODUCING COMMON RAIL AND LOCALLY REINFORCED COMMON  
RAIL

(Title of  
Invention)

relating to International Patent Application PCT/JP 2008 / 070971 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date  
of execution  
of application,  
if not  
concurrent)

(a) executed on \_\_\_\_\_;  
(b) filed on \_\_\_\_\_;  
Serial No. \_\_\_\_\_/\_\_\_\_\_;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

|  |                                  |                         |
|--|----------------------------------|-------------------------|
| 1) <u>Atsushi Sugihashi</u><br>(SIGNATURE) | Atsushi Sugihashi<br>(TYPE NAME) | April 6, 2009<br>(DATE) |
| 2) <u>Koji Hirano</u><br>(SIGNATURE)       | Koji Hirano<br>(TYPE NAME)       | April 6, 2009<br>(DATE) |
| 3) <u>Yasushi Hasegawa</u><br>(SIGNATURE)  | Yasushi Hasegawa<br>(TYPE NAME)  | April 6, 2009<br>(DATE) |
| 4) _____<br>(SIGNATURE)                    | _____<br>(TYPE NAME)             | _____<br>(DATE)         |
| 5) _____<br>(SIGNATURE)                    | _____<br>(TYPE NAME)             | _____<br>(DATE)         |
| 6) _____<br>(SIGNATURE)                    | _____<br>(TYPE NAME)             | _____<br>(DATE)         |
| 7) _____<br>(SIGNATURE)                    | _____<br>(TYPE NAME)             | _____<br>(DATE)         |
| 8) _____<br>(SIGNATURE)                    | _____<br>(TYPE NAME)             | _____<br>(DATE)         |

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