A/D 581.40

## IAPO3Rec'd PCT 28 SEP 2009 12/450544

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| OMB No. 0651-0027 (exp. 6/30/2005)   | United States Patent and Trademark Office .   |
|  | - '   |
|  | se record the attached documents or the new address(es) below.                          |
| 1. Name of conveying party(ies)/Execution Date(s):                               | 2. Name and address of receiving party(ies)   |
| Shuji KOZAWA, Atsushi MIZUNO, and Tatsuro OCHI                                   | Name: Nippon Steel Corporation  |
|  | Internal Address:   |
| Execution Date(s) July 23, 2009  |   |
| Additional name(s) of conveying party(ies) attached? Yes No                      | Street Address: 6-3, Otemachi 2-chome,  |
| 3. Nature of conveyance:   | Chiyoda-ku  |
| ✓ Assignment   | City: Tokyo   |
| Security Agreement Change of Name  | State:  |
| Government Interest Assignment   | Country: Japan Zip: 100-8071  |
| Executive Order 9424, Confirmatory License                                       |   |
| Other  | Additional name(s) & address(es) attached? ☐ Yes ✓ No                                   |
| 4. Application or patent number(s):  | document is being filed together with a new application.  B. Patent No.(s)              |
| Additional numbers at  | tached?   |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved:                                   |
| Name: Weining Wang   | 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00   |
| Internal Address:  | Authorized to be charged by credit card   |
| KENYON & KENYON LLP  | ✓ Authorized to be charged to deposit account   |
| Street Address: ONE BROADWAY   | Enclosed  |
|  | None required (government interest not affecting title)                                 |
| City: NEW YORK   | 8. Payment Information  |
| State: NEW YORK Zip: 10004   | a. Credit Cegrol2/2009st #8 191457 b 6 96 00029 1 1 0 6 0 0 1 2 4 5 0 5 4 6 1 FC : 8021 |
| Phone Number: <u>212-425-7200</u>  | \ /   |
| Fax Number: <u>212-425-5288</u>  | b. Deposit Account Number 11-0600 /   |
| Email Address:   | Authorized User Name  |
| 9. Signature: Collensing Collensing Signature                                    | September 28,209  |
| Weining Wang (Reg. No. 47,164)  Name of Person Signing                           | Total number of pages including cover sheet, attachments, and documents:                |
| Name of Derech Signing   |   |

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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**PATENT** 

**REEL: 023326 FRAME: 0894** 

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## U.S. ASSIGNMENT

12/450544

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

| NI                    | PPON STEEL CO   | RPORATION   |  |
|-----------------------|---|---|--|
| 6-3                   | 3, Otemachi 2-ch  | nome, Chiyoda-ku, Tokyo   | 100-8071, Japan  |
|                       |   |   |  |
|                       |   |   |  |
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|                       |   | he receipt of which is hereby ackno-<br>entire and exclusive right, title and   | wledged, the undersigned ASSIGNOR hereby sells, assigniterest to the invention entitled  |
| CA                    | RBONITRIDED ÎNI   | DUCTION HARDENED STEE   | EL PART SUPERIOR IN SURFACE FATIGUE  |
| STI                   | RENGTH AT HIGH  | TEMPERATURE AND METE  | HOD OF PRODUCTION OF SAME  |
| relat                 | ing to International Pate<br>Jnited States was execu  | ent Application PCT/JP <u>2008</u> /_<br>ted on even date herewith or, if not   | 069577 and/or for which application for Letters Pate so executed, was:   |
| (a) 6                 | executed on   |   |  |
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| rene<br>Pate          | wal, substitute, reissue<br>nt(s) may be granted an<br>nt(s)").   | or reexamination application based<br>d including any extensions thereof  | tates granted on said application and any continuation,<br>I thereon, for the full term or terms for which the said Le<br>(collectively, hereinafter, "said application(s) and Letters   |
| enfor<br>said<br>proc | GNEE, to do all acts whereing protection for said<br>Letters Patent(s), in any<br>seeding which may arise | nich the ASSIGNEE may deem neces<br>invention, including in the prepara<br>v interference, reissue, reexaminatio<br>or be declared in relation to same, | SIGNEE and without charge to but at the expense of said<br>ssary, desirable or expedient, for securing, maintaining a<br>tion and prosecution of said application(s) and the issua<br>on, or public use proceeding, and in any litigation or othe<br>such acts to include but not be limited to executing all pathful oaths, providing sworn testimony, and obtaining ar |
| prod                  | ucing evidence.   | appop 41  |  |
|                       |   |   | has (have) affixed his/her/their signature(s).   |
| 1)                    | Shugh No  | yauta Shuji Kozawa  | 3027 2005  |
|                       |   |   |  |
| 2)                    | atsushi Mizz  | Atsushi Mizur   | July 23, 2009  |
|                       | _   |   | (DATE)   |
| 31                    | Tatauro O.ch  | Tatsuro Ochi  | July 23, 2009  |
| <u> </u>              | (SIGNATURE)   | (TYPE NAM   | (DATE)   |
| 4)                    | (SIGNATURE)   | ort (DD ALA M   |  |
|                       | (SIGNATURE)   | (TYPE NAM   | (DATE)   |
| 5)                    | (SIGNATURE)   | (TYPE NAM   | IE) (DATE)   |
| <b>C</b> )            |   |   |  |
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