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<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s) <u>December 6, 2007- 2006</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____		<b>4. Application or patent number(s):</b> <input checked="" type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) To Be Assigned B. Patent No.(s) <u>08/17/2007 MKAYPAGH 00000072 110600 11884184</u> <u>04 F:8021 40.00 DA</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>John J. Kelly, Jr., Esq.</u> Internal Address: <u>Kenyon &amp; Kenyon LLP</u> Street Address: <u>One Broadway</u> City: <u>New York</u> State: <u>New York</u> Zip: <u>10004-5288</u> Phone Number: <u>(212) 425-7200</u> Fax Number: <u>(212) 425-5288</u> Email Address: _____		<b>6. Total number of applications and patents involved:</b> <u>1</u> <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$</b> <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
<b>9. Signature:</b> <u>John J. Kelly, Jr.</u> Signature <u>John J. Kelly, Jr. (Reg. No. 29,182)</u> Name of Person Signing		<b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>11-0600</u> Authorized User Name <u>John J. Kelly, Jr.</u> August <u>9</u> , 2007 Date Total number of pages including cover sheet, attachments, and documents: <u>2</u>	

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U.S. ASSIGNMENT

11/884184

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

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

NIPPON STEEL CORPORATION

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

(Title of Invention)

METHOD OF PRODUCTION OF BLAST FURNACE COKE

relating to International Patent Application PCT/JP 2006/ 309981 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. \_\_\_\_\_

( ) 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 agrees(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. Kenji Katou (SIGNATURE) Kenji Katou (TYPE NAME) December 6, 2006 (DATE)
2. Isao Sugiyama (SIGNATURE) Isao Sugiyama (TYPE NAME) December 6, 2006 (DATE)
3. Yoshiaki Nakashima (SIGNATURE) Yoshiaki Nakashima (TYPE NAME) December 6, 2006 (DATE)
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