

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kiyotaka NAKASHIMA</td> <td>09/08/2008</td> </tr> <tr> <td>Masanori MINAGAWA</td> <td>09/08/2008</td> </tr> <tr> <td>Kouji ISHIDA</td> <td>09/08/2008</td> </tr> <tr> <td>Akira ITO</td> <td>09/08/2008</td> </tr> </tbody> </table>		Name	Execution Date	Kiyotaka NAKASHIMA	09/08/2008	Masanori MINAGAWA	09/08/2008	Kouji ISHIDA	09/08/2008	Akira ITO	09/08/2008
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RECEIVING PARTY DATA											
Name:	NIPPON STEEL CORPORATION										
Street Address:	6-3, Otemachi 2-chome, Chiyoda-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	100-8071										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12296893</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12296893						
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Application Number:	12296893										
CORRESPONDENCE DATA											
Fax Number:	(703)205-8050										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Marc S. Weiner										
Total Attachments: 1 source=ASSIGNMENT#page1.tif											

CH \$40.00 12296893

PATENT

U.S. ASSIGNMENT

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)

HIGH STRENGTH THICK STEEL PLATE SUPERIOR IN CRACK ARRESTABILITY

relating to International Patent Application PCT/JP 2007 / 058568, 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>Kiyotaka Nakashima</u>
(SIGNATURE) | <u>Kiyotaka Nakashima</u>
(TYPE NAME) | <u>September 8, 2008</u>
(DATE) |
| 2) | <u>Masanori Minagawa</u>
(SIGNATURE) | <u>Masanori Minagawa</u>
(TYPE NAME) | <u>September 8, 2008</u>
(DATE) |
| 3) | <u>Kouji Ishida</u>
(SIGNATURE) | <u>Kouji Ishida</u>
(TYPE NAME) | <u>September 8, 2008</u>
(DATE) |
| 4) | <u>Akira Ito</u>
(SIGNATURE) | <u>Akira Ito</u>
(TYPE NAME) | <u>September 8, 2008</u>
(DATE) |
| 5) | _____
(SIGNATURE) | _____
(TYPE NAME) | _____
(DATE) |
| 6) | _____
(SIGNATURE) | _____
(TYPE NAME) | _____
(DATE) |
| 7) | _____
(SIGNATURE) | _____
(TYPE NAME) | _____
(DATE) |
| 8) | _____
(SIGNATURE) | _____
(TYPE NAME) | _____
(DATE) |