

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2659218

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>YOSHIHIRO SUWA</td> <td>10/01/2013</td> </tr> <tr> <td>KAZUAKI NAKANO</td> <td>10/01/2013</td> </tr> <tr> <td>KUNIO HAYASHI</td> <td>10/01/2013</td> </tr> <tr> <td>RIKI OKAMOTO</td> <td>10/01/2013</td> </tr> <tr> <td>NOBUHIRO FUJITA</td> <td>10/01/2013</td> </tr> <tr> <td>KOHICHI SANO</td> <td>10/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	YOSHIHIRO SUWA	10/01/2013	KAZUAKI NAKANO	10/01/2013	KUNIO HAYASHI	10/01/2013	RIKI OKAMOTO	10/01/2013	NOBUHIRO FUJITA	10/01/2013	KOHICHI SANO	10/01/2013
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KOHICHI SANO	10/01/2013														
RECEIVING PARTY DATA															
Name:	NIPPON STEEL AND SUMITOMO METAL CORPORATION														
Street Address:	6-1, MARUNOUCHI 2-CHOME, CHIYODA-KU														
City:	TOKYO														
State/Country:	JAPAN														
Postal Code:	100-8071														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14110896</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14110896										
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Application Number:	14110896														
CORRESPONDENCE DATA															
Fax Number:	(703)205-8050														
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Email:	mailroom@bskb.com, brian.olive@bskb.com														
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NAME OF SUBMITTER:	BRIAN OLIVE														

OP \$40.00 14110896

Signature:	/brian olive/
Date:	12/23/2013
Total Attachments: 4 source=2013-11-04_Assignment_6314-0111PUS1#page1.tif source=2013-11-04_Assignment_6314-0111PUS1#page2.tif source=2013-11-04_Assignment_6314-0111PUS1#page3.tif source=2013-11-04_Assignment_6314-0111PUS1#page4.tif	

**BIRCH, STEWART, KOLASCH & BIRCH, LLP**

UNITED STATES PATENT RIGHTS, OR  
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

**ASSIGNMENT**

Application No. 14/110,896 Filed October 9, 2013

Insert Name(s) of Inventor(s) **\*\*\*(Given Name FAMILY NAME (ALL CAPS))\*\*\***

WHEREAS, Yoshihiro SUWA, Kazuaki NAKANO, Kunio HAYASHI, Riki OKAMOTO, Nobuhiro FUJITA, Kohichi SANO (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:

Insert Title of Invention **HIGH-STRENGTH HOT-ROLLED STEEL SHEET HAVING EXCELLENT LOCAL DEFORMABILITY AND MANUFACTURING METHOD THEREOF**

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)

Insert Date of Signing of Application **On October 1, 2013; October 17, 2013; and**

Insert Name of Assignee **WHEREAS, NIPPON STEEL AND SUMITOMO METAL CORPORATION**

Insert Address of Assignee **of 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8071, Japan**

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX IF APPROPRIATE  **in any foreign countries.**

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>October 1, 2013</u> ,	Name of Inventor <u><i>Yoshihiro Suwa</i></u> (signature) Yoshihiro SUWA
Date _____ ,	Name of Inventor _____ (signature) Kazuaki NAKANO
Date <u>October 1, 2013</u> ,	Name of Inventor <u><i>Kunio Hayashi</i></u> (signature) Kunio HAYASHI
Date <u>October 1, 2013</u> ,	Name of Inventor <u><i>Riki Okamoto</i></u> (signature) Riki OKAMOTO
Date <u>October 1, 2013</u> ,	Name of Inventor <u><i>Nobuhiro Fujita</i></u> (signature) Nobuhiro FUJITA
Date <u>October 1, 2013</u> ,	Name of Inventor <u><i>Kohichi Sano</i></u> (signature) Kohichi SANO
Date _____ ,	Name of Inventor _____ (signature)

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Date _____,	Name of Inventor _____ (signature) Yoshihiro SUWA
Date <u>October 1, 2013</u> ,	Name of Inventor <u>Kazuaki Nakano</u> (signature) Kazuaki NAKANO
Date _____,	Name of Inventor _____ (signature) Kunio HAYASHI
Date _____,	Name of Inventor _____ (signature) Riki OKAMOTO
Date _____,	Name of Inventor _____ (signature) Nobuhiro FUJITA
Date _____,	Name of Inventor _____ (signature) Kohichi SANO
Date _____,	Name of Inventor _____ (signature)