

PATENT ASSIGNMENT

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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>Nobutaka SHIMIZU</td> <td>12/15/2011</td> </tr> <tr> <td>Koji HANYA</td> <td>12/15/2011</td> </tr> <tr> <td>Ryoichi KANNO</td> <td>12/15/2011</td> </tr> </tbody> </table>		Name	Execution Date	Nobutaka SHIMIZU	12/15/2011	Koji HANYA	12/15/2011	Ryoichi KANNO	12/15/2011
Name	Execution Date								
Nobutaka SHIMIZU	12/15/2011								
Koji HANYA	12/15/2011								
Ryoichi KANNO	12/15/2011								
RECEIVING PARTY DATA									
Name:	NIPPON STEEL CORPORATION								
Street Address:	6-1, Marunouchi 2-chome								
City:	Chiyoda-Ku, 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>29407944</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29407944				
Property Type	Number								
Application Number:	29407944								
CORRESPONDENCE DATA									
Fax Number:	(202)293-7860								
Phone:	202-293-7060								
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ATTORNEY DOCKET NUMBER:	Q128059								
NAME OF SUBMITTER:	Catherine C. Merino, New Apps Specialist								
Total Attachments: 1 source=Q128059_Q128059_Assignment#page1.tif									

OP \$40.00 29407944

Docket No.
For Non-U.S. Clients

Assignment

Whereas, We, Nobutaka SHIMIZU, Koji HANYA and Ryoichi KANNO of Tokyo, Japan, hereinafter called assignors, have invented certain improvements in and executed an application for Letters Patent of the United States of America therefor on Plate; and

Whereas, NIPPON STEEL CORPORATION, 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8071 Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 29/407,944 and Confirmation number 5160, filed December 5, 2011) the application number and filing date of said application when known.

Date: December 15, 2011

N. Shimizu
Nobutaka SHIMIZU

Date: December 15, 2011

Koji Hanya
Koji HANYA

Date: December 15, 2011

Ryoichi Kanno
Ryoichi KANNO

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)