

## 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>Naoya HIRASE</td> <td>04/25/2013</td> </tr> <tr> <td>Takanori SATOU</td> <td>04/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	Naoya HIRASE	04/25/2013	Takanori SATOU	04/25/2013
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Naoya HIRASE	04/25/2013						
Takanori SATOU	04/25/2013						
RECEIVING PARTY DATA							
Name:	NIPPON STEEL & 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>13996157</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13996157		
Property Type	Number						
Application Number:	13996157						
CORRESPONDENCE DATA							
Fax Number:	7035049415						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	2028351111						
Email:	TLIM@CLARKBRODY.COM						
Correspondent Name:	CLARK & BRODY						
Address Line 1:	1700 Diagonal Road, Suite 510						
Address Line 4:	Alexandria, VIRGINIA 22314						
ATTORNEY DOCKET NUMBER:	12054-0179						
NAME OF SUBMITTER:	Christopher W. Brody						
Signature:	/Christopher W. Brody/						
Date:	06/20/2013						
Total Attachments: 1 source=ASSN1#page1.tif							

CH \$40.00 13996157

ASSIGNMENT

This is an Assignment of the following rights, title and interest:

- United States of America rights, title and interest in the invention
- Foreign rights, title and interest in the invention
- International Application No. PCT/JP2011/007098  
Date of Filing: December 20, 2011
- United States Patent Application Serial No. \_\_\_\_\_  
Date of Filing: \_\_\_\_\_

Title of the Invention: PRODUCTION METHOD OF ROUND BAR FOR SEAMLESS TUBE MADE OF HIGH Cr-HIGH Ni ALLOY, AND PRODUCTION METHOD OF SEAMLESS TUBE USING ROUND BAR

Inventors (assignors): Naoya HIRASE and Takanori SATOU

Assignee: NIPPON STEEL & SUMITOMO METAL CORPORATION  
6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8071 Japan

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said applications(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States, unto said Assignee.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Naoya Hirase  
Signature: Naoya HIRASE

April 25, 2013  
Date

Takanori Satou  
Signature: Takanori SATOU

April 25, 2013  
Date

Signature: \_\_\_\_\_

Date \_\_\_\_\_