

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>Jumpei NAKAYAMA</td> <td>06/12/2011</td> </tr> <tr> <td>Tatsuhiko KUSAMICHI</td> <td>08/12/2011</td> </tr> </tbody> </table>		Name	Execution Date	Jumpei NAKAYAMA	06/12/2011	Tatsuhiko KUSAMICHI	08/12/2011				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>10-26, Wakinohama-cho 2-chome, Chuo-ku</td> </tr> <tr> <td>City:</td> <td>Kobe-shi, Hyogo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>651-8585</td> </tr> </table>		Name:	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.	Street Address:	10-26, Wakinohama-cho 2-chome, Chuo-ku	City:	Kobe-shi, Hyogo	State/Country:	JAPAN	Postal Code:	651-8585
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (703)739-9577 Phone: 703-739-4900 Email: vweedon@stites.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Juan Carlos A. Marquez Address Line 1: 1199 North Fairfax Street Address Line 2: Suite 900 Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	SANK-0022										
NAME OF SUBMITTER:	Juan Carlos A. Marquez										
Total Attachments: 2 source=SANK-22_Assignment#page1.tif source=SANK-22_Assignment#page2.tif											

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ASSIGNMENT

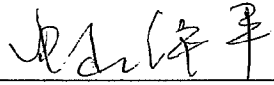
WHEREAS, we, Jumpei NAKAYAMA and Tatsuhiko KUSAMICHI, whose post office address(es) appear below hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements in METHOD FOR PRODUCING ALLOY INGOT (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on _____, Application Number _____, or is being filed herewith;

WHEREAS, Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.), whose post office address is 10-26, Wakinohama-cho 2-chome, Chuo-ku, Kobe-shi, Hyogo 651-8585 Japan, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR here by agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behalf; and for the use and behalf of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Name: Jumpei NAKAYAMA	Signature 
Address: c/o Kobe Steel, Ltd., 10-26, Wakinohama-cho 2-chome, Chuo-ku, Kobe-shi, Hyogo 651-8585 Japan	Date 06/12/2011

Name: Tatsuhiko KUSAMICHI	Signature 草道 龍彦
Address: c/o Kobelco Research Institute Inc., 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan	Date 08/12/2011

Name:	Signature
Address:	Date

Name:	Signature
Address:	Date

Name:	Signature
Address:	Date

Name:	Signature
Address:	Date