

## 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>Nariaki OKAMOTO</td> <td>07/01/2012</td> </tr> <tr> <td>Yosuke SHINDO</td> <td>07/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Nariaki OKAMOTO	07/01/2012	Yosuke SHINDO	07/01/2012
Name	Execution Date						
Nariaki OKAMOTO	07/01/2012						
Yosuke SHINDO	07/01/2012						
RECEIVING PARTY DATA							
Name:	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)						
Street Address:	2-4, Wakinohama-Kaigandori 2-chome, Chuo-ku						
City:	Kobe-shi, Hyogo						
State/Country:	JAPAN						
Postal Code:	651-8585						
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>14008352</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14008352		
Property Type	Number						
Application Number:	14008352						
CORRESPONDENCE DATA							
Fax Number:	7034132220						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(703) 413-3000						
Email:	lrodriguez@oblon.com						
Correspondent Name:	Oblon, Spivak, et al.						
Address Line 1:	1940 Duke Street						
Address Line 4:	Alexandria, VIRGINIA 22314						
ATTORNEY DOCKET NUMBER:	420546US99PCT						
NAME OF SUBMITTER:	Liz Rodriguez						
Signature:	/Liz Rodriguez/						
Date:	09/27/2013						
Total Attachments: 2 source=420546USASSIGNMENT#page1.tif source=420546USASSIGNMENT#page2.tif							

OP \$40.00 14008352

## ASSIGNMENT OF APPLICATION

WHEREAS I (WE) NARIAKI OKAMOTO of c/o Kobe Works in Kobe Steel, Ltd. Nadahamagashi-cho 2, Nada-ku, Kobe-shi, Hyogo 657-0863 Japan, YOSUKE SHINDO of c/o Kobe Works in Kobe Steel, Ltd. Nadahamagashi-cho 2, Nada-ku, Kobe-shi, Hyogo 657-0863 Japan, respectively, have invented certain new and useful improvements in:

CASE HARDENING STEEL, METHOD FOR PRODUCING SAME, AND MECHANICAL STRUCTURAL PART USING CASE HARDENING STEEL

(Application No. \_\_\_\_\_, filed \_\_\_\_\_), and

WHEREAS, Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) having a place of business at: 2-4, Wakinohama-Kaigandori 2-chome, Chuo-ku, Kobe-shi, Hyogo, 651-8585, Japan, (hereinafter referred to as "ASSIGNEE") is/are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, L.L.P. of 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date July 1, 2012

*Nariaki Okamoto*  
NARIAKI OKAMOTO

Date July 1, 2012

*Yosuke Shindo*  
YOSUKE SHINDO

Date

Date

Date

Date

Date

Date

Date