

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3488700

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SERIAL NUMBER ERRONEOUSLY CITED AS 14797208 previously recorded on Reel 036300 Frame 0644. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
TOMONOBU ISHIDA	01/15/2015
NAO YOSHIHARA	01/15/2015
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	
Property Type	Number
Application Number:	14767208
CORRESPONDENCE DATA	
Fax Number:	(703)413-2220
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(703) 413-3000
Email:	hcho@oblon.com
Correspondent Name:	OBLON, ET AL.
Address Line 1:	1940 DUKE STREET
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	457653US99PCT
NAME OF SUBMITTER:	HYUN CHO
SIGNATURE:	/Hyun Cho/
DATE SIGNED:	08/19/2015
Total Attachments: 4	
source=457653UScorrected#page1.tif	
source=457653UScorrected#page2.tif	
source=457653UScorrected#page3.tif	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>TOMONOBU ISHIDA</td> <td>01/15/2015</td> </tr> <tr> <td>NAO YOSHIHARA</td> <td>01/15/2015</td> </tr> </tbody> </table>		Name	Execution Date	TOMONOBU ISHIDA	01/15/2015	NAO YOSHIHARA	01/15/2015				
Name	Execution Date										
TOMONOBU ISHIDA	01/15/2015										
NAO YOSHIHARA	01/15/2015										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELCO CORP., LTD.)</td> </tr> <tr> <td>Street Address:</td> <td>2-4, WAKINOHAMA-KAIGANDORI 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 (KOBELCO CORP., LTD.)	Street Address:	2-4, WAKINOHAMA-KAIGANDORI 2-CHOME, CHUO-KU	City:	KOBE-SHI, HYOGO	State/Country:	JAPAN	Postal Code:	651-8585
Name:	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELCO CORP., 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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14797208</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14797208						
Property Type	Number										
Application Number:	14797208										
CORRESPONDENCE DATA											
<p> Fax Number: (703)413-2220 Phone: (703) 413-3000 Email: kwijegunawardana@oblon.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: OBLON, ET AL. Address Line 1: 1940 DUKE STREET Address Line 4: ALEXANDRIA, VIRGINIA 22314 </p>											
ATTORNEY DOCKET NUMBER:	457653US99PCT										
NAME OF SUBMITTER:	KASUN WIJEGUNAWARDANA										
Signature:	/Kasun Wijegunawardana/										
Date:	08/11/2015										

PATENT

REEL: 036420 FRAME: 0900

Total Attachments: 2

source=457653USAssignment#page1.tif
source=457653USAssignment#page2.tif

RECEIPT INFORMATION

EPAS ID: PAT3478667
Receipt Date: 08/11/2015

ASSIGNMENT OF APPLICATION

WHEREAS I (WE) TOMONOBU ISHIDA of c/o Kobe Works in Kobe Steel, Ltd. Nadahamahigashi-cho 2, Nada-ku, Kobe-shi, Hyogo 657-0863 Japan, NAO YOSHIHARA of c/o Kobe Works in Kobe Steel, Ltd. Nadahamahigashi-cho 2, Nada-ku, Kobe-shi, Hyogo 657-0863 Japan, respectively, have invented certain new and useful improvements in:

HIGH-STRENGTH STEEL WIRE MATERIAL EXHIBITING EXCELLENT COLD-DRAWING PROPERTIES, AND
HIGH-STRENGTH STEEL WIRE

(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, 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 January 15, 2015

石田 友信

TOMONOBU ISHIDA

Date January 15, 2015

nao yoshihara

NAO YOSHIHARA

Date _____

Date _____

Date _____

Date _____

Date _____

Date _____

Date _____