

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Assignee's address previously recorded on Reel 021626 Frame 0290. Assignor(s) hereby confirms the Assignment.

**CONVEYING PARTY DATA**

Name	Execution Date
Masato WATANABE	08/10/2008
Takashi SHIRAI	08/10/2008

**RECEIVING PARTY DATA**

<b>Name:</b>	KOBELCO & MATERIALS COPPER TUBE, LTD.
<b>Street Address:</b>	46F Shinjuku Sumitomo Bldg., 6-1, Nishi-Shinjuku 2-chome, Shinjuku-ku
<b>City:</b>	Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	163-0246

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12244195

**CORRESPONDENCE DATA**

Fax Number: (703)413-2220  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: (703) 413-3000  
 Email: mpena@oblon.com  
 Correspondent Name: Oblon, Spivak, et al.  
 Address Line 1: 1940 Duke Street  
 Address Line 4: Alexandria, VIRGINIA 22314

<b>ATTORNEY DOCKET NUMBER:</b>	332761US0X
<b>NAME OF SUBMITTER:</b>	Teresa Pena

Total Attachments: 3  
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**PATENT**

**REEL: 021720 FRAME: 0307**

**500682894**

**OP \$40.00 12244195**



## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

10/03/2008  
 500665677

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>Masato WATANABE</td> <td>08/10/2008</td> </tr> <tr> <td>Takashi SHIRAI</td> <td>08/10/2008</td> </tr> </tbody> </table>		Name	Execution Date	Masato WATANABE	08/10/2008	Takashi SHIRAI	08/10/2008				
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Takashi SHIRAI	08/10/2008										
RECEIVING PARTY DATA											
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<p>Fax Number: (703)413-2220  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000        Email: lahmadi@oblon.com        Correspondent Name: Oblon, Spivak, et al.        Address Line 1: 1940 Duke Street        Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	332761US0X										
NAME OF SUBMITTER:	Ismail Ahmadi										
<p>Total Attachments: 2        source=332761USAssignment#page1.tif        source=332761USAssignment#page2.tif</p>											

OP \$40.00 12244195

ASSIGNMENT OF APPLICATION

WHEREAS I (WE) Masato WATANABE of c/o KOBELCO&MATERIALS COPPER TUBE, LTD. 6-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0246 Japan, Takashi SHIRAI of c/o KOBELCO&MATERIALS COPPER TUBE, LTD. 6-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0246 Japan, respectively, have invented certain new and useful improvements in:

**COPPER ALLOY TUBE FOR HEAT EXCHANGERS**

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

WHEREAS, KOBELCO & MATERIALS COPPER TUBE, LTD. having a place of business at: 46F Shinjuku Sumitomo Bldg., 6-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0246 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, P.C. 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 August 10, 2008

渡辺雅人

Masato WATANABE

Date August 10, 2008

白井崇

Takashi SHIRAI

Date

Date

Date

Date

Date

Date

Date

Date

Date