

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

|  |   |
|--|---|
| <b>SUBMISSION TYPE:</b>  | NEW ASSIGNMENT                              |
| <b>NATURE OF CONVEYANCE:</b>   | ASSIGNMENT                                  |
| <b>CONVEYING PARTY DATA</b>  |   |
| <b>Name</b>  | <b>Execution Date</b>                       |
| Takashi OKADA  | 05/09/2011                                  |
| Keiichi NAKAMURA   | 04/26/2011                                  |
| Masaaki SUGINO   | 05/06/2011                                  |
| Suguru YAMAGUCHI   | 05/09/2011                                  |
| <b>RECEIVING PARTY DATA</b>  |   |
| <b>Name:</b>   | SUMITOMO METAL INDUSTRIES, LTD.             |
| <b>Street Address:</b>   | 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, |
| <b>City:</b>   | Osaka                                       |
| <b>State/Country:</b>  | JAPAN                                       |
| <b>Postal Code:</b>  | 541-0041                                    |
| <b>Name:</b>   | VALLOUREC MANNESMANN OIL & GAS FRANCE       |
| <b>Street Address:</b>   | 54, rue Anatole France                      |
| <b>City:</b>   | Aulnoye-Aymeries                            |
| <b>State/Country:</b>  | FRANCE                                      |
| <b>Postal Code:</b>  | 59620                                       |
| <b>PROPERTY NUMBERS Total: 1</b>   |   |
| <b>Property Type</b>   | <b>Number</b>                               |
| <b>Application Number:</b>   | 13088460                                    |
| <b>CORRESPONDENCE DATA</b>   |   |
| <b>Fax Number:</b>   | (703)504-9415                               |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |   |
| <b>Phone:</b>  | 2028351111                                  |
| <b>Email:</b>  | tlim@clarkbrody.com                         |
| <b>Correspondent Name:</b>   | Clark & Brody                               |
| <b>Address Line 1:</b>   | 1700 Diagonal Road                          |

CH \$40.00 13088460

**501568757**

**PATENT**  
**REEL: 026468 FRAME: 0646**

|                 |                            |
|-----------------|----------------------------|
| Address Line 2: | Suite 510                  |
| Address Line 4: | Alexandria, VIRGINIA 22314 |

|                         |            |
|-------------------------|------------|
| ATTORNEY DOCKET NUMBER: | 12014-0109 |
|-------------------------|------------|

|                    |                      |
|--------------------|----------------------|
| NAME OF SUBMITTER: | Christopher W. Brody |
|--------------------|----------------------|

|  |
|--|
| Total Attachments: 2<br>source=PDFfile1#page1.tif<br>source=PDFfile1#page2.tif |
|--|

## ASSIGNMENT

In consideration of the premises and other good and valuable consideration paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Takashi OKADA (3) Masaaki SUGINO  
(2) Keiichi NAKAMURA (4) Suguru YAMAGUCHI

who have made a certain new and useful invention, hereby sell, assign, and transfer unto

(1) SUMITOMO METAL INDUSTRIES, LTD. of 5-33 Kitahama, 4-chome, Chuo-ku, Osaka-shi,  
Osaka 541-0041, Japan, and  
(2) VALLOUREC MANNESMANN OIL & GAS FRANCE of 54, rue Anatole France, 59620 Aulnoye-  
Aymeries, France

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C.100 in the invention entitled

THREADED JOINT FOR STEEL PIPES

(a) for which an application for United States Letters Patent was filed on April 18, 2011  
and identified by United States Serial No. 13/088,460; or

(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_  
\_\_\_\_\_.

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, substitute, renewed, continuation, continuation-in-part, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

I(We) hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document; CLARK & BRODY, 1700 Diagonal Road, Suite 510, Alexandria, VA, 22314.

SIGNED on the date(s) indicated aside my(our) signature(s):

INVENTORS

DATE SIGNED

1) Takashi Okada  
Name: Takashi OKADA

May 9, 2011

INVENTORS

DATE SIGNED

2) Keiichi Nakamura  
Name: Keiichi NAKAMURA

April 26 2011

3) Masaaki Sugino  
Name: Masaaki SUGINO

May 6, 2011

4) Suguru Yamaguchi  
Name: Suguru YAMAGUCHI

May 9, 2011