



01-31-2007

DEPARTMENT OF COMMERCE  
Patent and Trademark Office



103368173

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**  
 Takahiro Kushida, Deceased, by Kazuyo Kushida. Legal Rep.  
 Tomohiko Omura  
 Mitsuhiro Numata

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
 Name: Sumitomo Metal Industries, Ltd.  
 Internal Address: \_\_\_\_\_  
 Street Address: 5-33, Kitahama 4-chome  
 City: Chuo-ku, Osaka-shi, Osaka  
 State: \_\_\_\_\_  
 Country: Japan Zip: 541-0041

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
 Execution Date(s) 7/10/06; 6/27/06; and 6/29/06

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.

A. Patent Application No.(s)  
10/588,122

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Christopher W. Brody  
 Internal Address: Suite 250, Clark & Brody  
 Street Address: 1090 Vermont Avenue, NW  
 City: Washington, DC  
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 Phone Number: 202-835-1753  
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 Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40.00

Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-1088  
 Authorized User Name Christopher W. Brody

**9. Signature:** Christopher W. Brody Signature Date January 26, 2007

01/30/2007 DBYRNE 00000117 10588122  
 01 FC:8021

Christopher W. Brody  
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**ASSIGNMENT**

Docket No.:

12143-0005

This is an Assignment of the following rights, title and interest:

- United States of America rights, title and interest in the invention
- Foreign rights, title and interest in the invention
- International Application No. \_\_\_\_\_  
Date of Filing: \_\_\_\_\_
- United States Patent Application Serial No. \_\_\_\_\_  
Date of Filing: \_\_\_\_\_

Title of the Invention: Steel Product for Use as Line Pipe Having High HIC Resistance and Line Pipe Produced Using Such Steel Product

Inventors (assignors): Takahiro KUSHIDA (deceased), Tomohiko OMURA and Mitsuhiro NUMATA

Assignee: SUMITOMO METAL INDUSTRIES, LTD.  
5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said applications(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States, unto said Assignee.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Kazuyo Kushida  
Signature: Kazuyo KUSHIDA  
Legal Representative and heiress of Takahiro KUSHIDA

July 10, 2006  
Date

Tomohiko Omura  
Signature: Tomohiko OMURA

June 29, 2006  
Date

Mitsuhiro Numata  
Signature: Mitsuhiro NUMATA

June 29, 2006  
Date