

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>Hirotsugu Nakaike</td><td>05/09/2005</td></tr><tr><td>Kazuhiro Shimoda</td><td>05/06/2005</td></tr><tr><td>Tomio Yamakawa</td><td>05/06/2005</td></tr><tr><td>Toshiro Anraku</td><td>05/12/2005</td></tr></tbody></table>		Name	Execution Date	Hirotsugu Nakaike	05/09/2005	Kazuhiro Shimoda	05/06/2005	Tomio Yamakawa	05/06/2005	Toshiro Anraku	05/12/2005
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Sumitomo Metal Industries, Ltd.</td></tr><tr><td>Street Address:</td><td>5-33, Kitahama 4-chome</td></tr><tr><td>City:</td><td>Chuo-ku, Osaka</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>541-0041</td></tr></table>		Name:	Sumitomo Metal Industries, Ltd.	Street Address:	5-33, Kitahama 4-chome	City:	Chuo-ku, Osaka	State/Country:	JAPAN	Postal Code:	541-0041
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PROPERTY NUMBERS Total: 1											
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Application Number:	11135409										
CORRESPONDENCE DATA											
Fax Number: (202)835-1755 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 202-835-1111											
Email: tboyden@clarkbrody.com											
Correspondent Name: Clark & Brody											
Address Line 1: 1090 Vermont Avenue, NW											
Address Line 2: Suite 250											
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005											
NAME OF SUBMITTER:	Christopher W. Brody										
Total Attachments: 2 source=12054-39 Assignment#page1.tif source=12054-39 Assignment#page2.tif											

OP \$40.00 11135409

PATENT

500035043

REEL: 016117 FRAME: 0960

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) Hirotsugu NAKAIKE
- (2) Kazuhiro SHIMODA
- (3) Tomio YAMAKAWA
- (4) Toshiro ANRAKU

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

SUMITOMO METAL INDUSTRIES, LTD.

5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan

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

MAKING METHOD FOR SEAMLESS METALLIC TUBE

(a) for which an application for United States Letters Patent was filed on _____
and identified by United States Serial No. _____; 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

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

INVENTORS

DATE SIGNED

1) Hirotsugu NAKAIKE
Name: Hirotsugu NAKAIKE

9 / May / 2005

2) Kazuhiro SHIMODA
Name: Kazuhiro SHIMODA

6 / May / 2005

3) Tomio Yamakawa
Name: Tomio YAMAKAWA

6 / May / 2005

4) Toshiro Anraku
Name: Toshiro ANRAKU

12 / May / 2005