	5-31-2000 U.S DEPARTMENT OF COMMERCE Patent and Trademark Office							
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To the Honorable Assistant Commissione.	01370044 <u>documents or copy thereof.</u>							
1. Name of conveying party(ies):  Masahiro SAKURABA, Masahiko TAGUCHI and Yasunobu SAITOH	2. Name and address of receiving party(ies)?  Name: THE JAPAN STEEL WORKS, LTD. Internal Address:							
Additional name(s) of conveying party(ies) attached yesx no	1-2, Yurakucho 1-chome, Chiyoda-ku, Tokyo, Japan Street Address: Same as above							
3. Nature of Conveyance:	City State Zip							
Assignment Merger	Additional name(s) & address(es) attached?							
Security Agreement Change of Name								
Execution Date: May 5, 2000								
4. Application number(s) or patent number(s):  If this document is being filed together with a new	application, the execution date of the application is:  May 5, 2000							
A. Patent Application No.(s)	B. Patent No(s).							
09/567323 Additional numb	pers attached? Yes <u>x</u> No							
5. Name and address of party to whom correspondence concerning document should be mailed:	e 6. Total number of applications and patents involved: One (1)							
SUGHRUE, MION, ZINN, MACPEAK & SEAS 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3202	7. Total Fee (37 CFR 3.41): \$ 40.00 x Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.							
2000 JSHABAZZ 00000030 09567323	Authorized to be charged to Deposit Account							
581 40.00 OP	8. Deposit Account No.  (Attach dupl. copy of this page if paying by Deposit Account)							
DO I	NOT WRITE IN THIS SPACE							
Registration No. 32 Name Parry Mexic Reg. No. 23,063	ing information is true and correct and any attached copy is a true  2,778							
will design to be recorded with required cover	not detach this portion sheet information to: ant Commissioner for Patents Box Assignments							

PATENT REEL: 010812 FRAME: 0661

## Assignment

Whereas,x/We, Masahiro Sakuraba of Hokkaido, Japan; Masahiko Taguchi of Tokyo, Japan; and Yasunobu Saitoh of Hokkaido, Japan

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, hereinafter called assignor(s), have invented certain improvements in CLAD STEEL PIPE

and executed an application for Letters Patent of the United States of America therefor on May 5, 2000 1900 and

Whereas THE JAPAN STEEL WORKS, LTD. of 1-2, Yurakucho 1-chome, Chiyoda-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

the assignee.						UCUPI	IC 44	(AC)	フルル	MACI	PEAK	& SEA	AS of
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