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Director of the U.S. Patent and Trademark Office Box Assignments	RECORDATION FORM COVER SHEET 09-29-2000		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Washington, D.C. 20231	101476		Attorney Docket No. 107108
To the Director of the U.S. Pate			hed original document or copy thereof.
A. Name of conveying parties Shigeru ISOYAMA Takeshi HIRABAYASHI Takahiro YAMASAKI Takushi KAGAWA Kazunori NAGAI Naohiko ISHIBASHI Takashi OKAI B. Additional name(s) of conv		KAWAS 1-28, KI CHUO-I MITSUI 5-1, MA	nd address of receiving parties: SAKI STEEL CORPORATION TAHONMACHIDORI 1-CHOME, KU, KOBE-SHI, HYOGO 651-0075 JAPAN BISHI HEAVY INDUSTRIES, LTD RUNOUCHI 2-CHOME, CHIYODA-KU, 0 100-8315 JAPAN
3. A. Nature of conveyance:		B. Addition	nal name(s) & address(es) attached? □Yes ☒ No
 Assignment Security Agreement Other B. Execution Date: 1., 3., 4. 4. 10, 2000, 5., 6., 7. August 1. 		C	9473086
4. A. If this document is being 1 9, 2000, 5., 6., 7. August 3, 2000	filed together with a new app 0, 2. August 10, 2000	lication, the execution	on date of the application is: 1., 3., 4. August
B. Patent Application No.(s)		C. Patent N	lo.(s)
	Additional numbers att	ached? ☐ Yes ⊠	No
Name and address of party to wl concerning document should be		6. Total number	of applications and patents involved: 1
Name: <u>James A. Oliff</u>			e (37 CFR 3.41)\$ 40.00
Address: OLIFF & BERRIDG P.O. Box 199 Alexandria, VA	28		rerpayment or charge any underpayment to unt number 15-0461.
9. Statement and signature. To the best of my knowledge and	d belief, the foregoing inform	ation is true and cor	rect and any attached copy is a true copy of

James A. Oliff Registration No. 27,075 Thomas J. Pardini Registration No. 30,411

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

Date: August 28, 2000

REEL: 011112 FRAME: 0369

ASSIGNMENT

(1-8)		(1)	Shigeru ISOYAMA	(5)	Kazunori NAGAI
	Insert	(2)	Takeshi HIRABAYASHI	(6)	Naohiko ISHIBASHI
	Name(s) of Inventor(s)	(3)	Takahiro YAMASAKI	(7)	Takashi OKAI
		(4)	Takushi KAGAWA	(8)	
		paid to set ov	In consideration of the subsection of the undersigned, each	ım of one dollar	(\$1.00) and other good and valuable consideration ees to assign, and hereby does assign, transfer and
(9)	Insert Name of Assignee	(0)	(1) KAWASAKI STEEL COI		
(10)	Insert Address of	(9)	(2) MITSUBISHI HEAVY IN (1) 1-28, Kitahonmachidori 1-	chome, Chuo-ku	, Kobe-shi, Hyogo 651-0075 Japan
	Assignce	(10)	(2) 5-1, Marunouchi 2-chome	, Chiyoda-ku, To	kyo 100-8315 Japan
		the en invent contin	tire right, title and interest for the	ne United States of patent including a oplication(s), and	s heirs, successors, assigns and legal representatives, of America as defined in 35 U.S.C. §100, in the my and all provisional, non-provisional, divisional all Letters Patent, extensions, reissues and nvention known as
(11)	Insert	(11)	HOT ROLLING METH	OD AND EO	UIPMENT
` *	Identification	, ,		3	
	such as Title, Case Number, or Foreign Application Number	(Attor	ney Docket No107108)
			ich the undersigned has (have) on date herewith or	executed an appl	ication for patent in the United States of America
(12)	Insert Date of Signing of	(12)	on August 3, 9 an	d 10. 200	0
	Application	(12)		10, 200	0
(13)	Alternative	(13)	U.S. application Serial Number		
	Identification for filed applications	filed	August 28 2000		
applica					
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PATENT REEL: 011112 FRAME: 0370