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U.S. Department of Commerce Patent and Trademark Office

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Tab settings ⇒⇒⇒ 101115141 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 1. Name of conveying party(ics): 2. Name and address of receiving party(ies) Taku TANAKA, Seiji OTOMO, Masatoshi Name: Nippon Steel Corporation Address: 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan AYAGAKI, Mitsuo HASHIMOTO, Katsutoshi HOKIMOTO and Akira ITOH Name: Address: Additional name(s) of conveying parties attached? □ Yes ⊠ No Name: Address: 3. Nature of conveyance: ☐ Merger Additional name(s) & address(es) attached? □ Yes 🗵 No ☐ Security Agreement ☐ Change of Name ☐ Other: Execution dates: November 19, 1998, November 19, 1998, November 19, 1998, November 19, 1998, November 19, 1998 and November 19, 1998 4. Application numbers or patent numbers: If this document is being filed together with a new application, the execution date of the application is: November 19, 1998 A. Patent Applications B. Patent No.(s) Additional Numbers attached? □ Yes ⋈ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Edward W. Greason 7. Total fee (37 C.F.R. 3.41) \$ 40.00 Internal Address: KENYON & KENYON □ Enclosed ■ Authorized to be charged to deposit account Street Address: One Broadway 8. Deposit account number: City: New York State: New York ZIP: 10004 11-0600 (Attach duplicate copy of this page if paying by deposit account) 12/11/1998 WCLOYBRO 00000047 110600 09194986 DO NOT USE THIS SPACE 40.00 CH 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document Edward W. Greason (Reg. No. 18,918) Name of Person Signing Total Number of pages comprising cover sheet and document: 2 OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: **Assistant Commissioner for Patents Box Assignments** Washington DC 20231

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PATENT REEL: 010064 FRAME: 0889

FRAT MERCE MECCO

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert	NIPPON STEEL CORPORATION			
ASSIGNEE's Name(s) Address(es))	6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan			
(Title of Invention)	(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled COLD ROLLING COMPOSITE WORK ROLL			
	relating to International Patent Applicat of the United States was executed on even	ion PCT/JP <u>98 /01595</u> en date herewith or, if not so executed	and/or for which application for Let 1, was:	tters Patent
Insert date	(a) executed on	_; (
of execution of application, oncurrent)	(b) filed on	,) is here _; data, when known.	by authorized to insert in (b) the special	fied
	and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").			
	The ASSIGNOR agree(s), wh ASSIGNEE, to do all acts which the AS enforcing protection for said invention, is said Letters Patent(s), in any interference proceeding which may arise or be declar including separate assignments and declar producing evidence.	SIGNEE may deem necessary, desirat including in the preparation and prose to, reissue, reexamination, or public used in relation to same, such acts to inc	cution of said application(s) and the iss e proceeding, and in any litigation or o clude but not be limited to executing al	ing and suance of other legal Il papers,
	IN WITNESS WHEREOF, th	ne undersigned inventor(s) has (have)	affixed his/her/their signature(s).	
(Signatures)	1) Taku Tanaka (SIGNATURE) 2) Seiji Otomo	Taku Tanaka (TYPE NAME)	November 19, 1998	
	2) Seiji Otomo (SIGNATURE)	Seiji Otomo (TYPE NAME)	November 19, 1998	
	on Maritashi ayaya ki	Masatoshi Ayagaki (TYPE NAME)	November 19, 1998	
	a Mitsuc Hastinato (SIGNATURE)	Mitsuo Hashimoto (TYPE NAME)	November 19, 1998	
	5) Katutoshi Hokimoto (SIGNATURE)	Katsutoshi Hokimoto	November 19, 1998	
	6) Ahira Itoh (SIGNATURE)	Akira Itoh	November 19, 1998 (DATE)	
	7) (SIGNATURE)	(TYPE NAME)	(DATE)	
	a)(SIGNATURE)	(TYPE NAME)	(DATE)	

PATENT **REEL: 010064 FRAME: 0890**

(DATE)

RECORDED: 12/07/1998