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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

				Attorney Docket No. 108704					
	То	the Director of the U.S. Patent and Trademark Office: Pl	ease recor	rd the attached original document or copy thereof.					
1.	Α.	Name of conveying parties: Shigeru MATSUMOTO Shigeki KATO	91 A.	Name and address of receiving party: BROTHER INDUSTRIES, LTD. 15-1, NAESHIRO-CHO, MIZUHO-KU NAGOYA-SHI, AICHI-KEN 457-8561, JAPAN					
	B.	Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		6 -					
3.	A.	Nature of conveyance:	В.	Additional name(s) & address(es) attached? ■ Yes ⊠ No					
	\boxtimes	Assignment		90					
		Security Agreement	ı	SOF					
		Other	<u> </u> 						
	B.	Execution Date: March 12, 2001							
 4.	A. If this document is being filed together with a new application, the execution date of the application is: March 12, 2001								
	В.	Patent Application No.(s) 29138630	C.	Patent No.(s)					
		Additional numbers atta	ched?] Yes ⊠ No					
5.		ne and address of party to whom correspondence eerning document should be mailed:	6. Total number of applications and patents involved: 1						
	Na	me: James A. Oliff	7. A .	Total fee (37 CFR 3.41)\$ 40.00					
			В.	Enclosed (Check No. 117261)					
	Ad	dress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320		edit any overpayment or charge any underpayment to posit account number 15-0461.					
_	-								
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. Date: March 19, 2001 James A. Oliff Registration No. 27,075								
		mas J. Pardini Registration No. 30,411							
		Total number of pages in	cluding c	over sheet, attachments, and document: 2					

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PATENT REEL: 011631 FRAME: 0953

ASSIGNMENT

		(1)	Shigeru MAT	301010						
(1-8)	Insert	(2)	Shigeki KATO	<u> </u>	(6)					
	Name(s) of Inventor(s)	(3)			(7)					
		(4)			(8)					
					ollar (\$1.00) and o	ther good and valuable conside and hereby does assign, transfe	rations paid to each			
(9)	Insert Name of Assignee	(9)	BROTHER INDUSTRIES, LTD.							
(10)	Insert Address of Assignee	(10)	15-1 Naeshii	ii-ken 467-8561, Japan						
		title and interest for the United all applications for patent industribute, and reissue application as that may be granted on the i	cluding any and all n(s), and all Letters							
(11)	Insert Identification of Invention	(11)	TAPE CARTR	IDGE FOR LABEL	. PRINTING MA	CHINE				
	such as Title, Case Number, or Foreig Application Numbe	n	(Attorney Docket No. 108704							
			for which the unc	lersigned has (have) e	executed an applica	ation for patent in the United Sta	ates of America			
(12)	Insert Date of Signing of Application	(12)	on M	arch 12, 2001						
(13)	Alternative	(13)	U.S. application	Serial Number						
	Identification for filed applications		filedM	arch 19, 2001						
claims of reexami States r right to herewith	or provisions of the Int 4) The undersigned ination a grant of a val 5) The undersigned esulting from said app convey the entire inte n. 6) The undersigned hay be necessary or de-	d agree ernation di agre id Unit I hereb lication erest he	e(s) to execute all nal Convention for e(s) to perform a ed States patent to y authorize(s) and n(s) to the said Asserein assigned, ar by grant(s) the firm	papers and documer Protection of Industr Il affirmative acts who the Assignee. I request(s) the Commisignee, as Assignee on that he has (they had of OLIFF & BERRII	nts and perform artial Property or similated in the necessity of Patents of Patents of the entire interest have) not executed DGE the power to	y act which may be necessary	nfirm by reissue or atents of the United has (they have) full beements in conflict further identification			
	In witness whereof,	execu	ited by the under	signed on the date(s) opposite the ur	dersigned name(s).				
Date	March 1	Ζ,	2001	Name of Inventor	Shigeru	Matsumoto	(SEAL)			
Date	March 12) : 1	2001	Name of Inventor	Shigeki	Kato	(SEAL)			
Date				Name of Inventor			(SEAL)			
Date	·	 		Name of Inventor			(SEAL)			
Date	•			Name of Inventor			(SEAL)			
Date	 .		 	Name of Inventor			(SEAL)			
Date				Name of Inventor			(SEAL)			
Date	•			Name of Inventor			(SEAL)			

RECORDED: 03/19/2001

PATENT REEL: 011631 FRAME: 0954