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		Attorney Docket No. 115191						
	To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.							
1.	A. Name of conveying party: Yasutake YAMAGUCHI 3.20.03	2. A. Name and address of receiving party: BROTHER INDUSTRIES, LTD. 15-1 NAESHIRO-CHO, MIZUHO-KU, NAGOYA-SHI, AICHI-KEN, 467-8561, JAPAN						
	B. Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No							
3.	A. Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐Yes ☑ No						
	☐ Security Agreement ☐ Change of Name							
	Other							
	B. Execution Date: March 14, 2003	29177968						
4.	A. If this document is being filed together with a new application, the execution date of the application is: March 14, 2003							
	B. Patent Application No.(s)	C. Patent No.(s)						
	Additional numbers attached?							
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1						
	Name: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 40.00						
		B. Enclosed (Check No. 140410)						
	Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.						
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021	40.00 OP							
9.	Statement and signature. To the best of my knowledge and beflef, the foregoing information is true and correct and any attached copy is a true copy of the original document.							
	James A. Oliff Registration No. 27,075 Thomas J. Pardini Registration No. 30,411	Date: March 20, 2003						
	Total number of pages i	ncluding cover sheet, attachments, and document: 2						

ASSIGNMENT

		(1)	Yasutake YA	MAGUCHI	(5)	· · · · · · · · · · · · · · · · · · ·			
(1-8)	Insert	(2)			(6)				
	Name(s) of Inventor(s)	(3)			(7)				
		(4)							
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to						
(9)	Insert Name of Assignee	(9)	BROTHER INDUSTRIES, LTD.						
(10)	Insert Address of Assignee	(10)	15-1 Naesh	iro-cho, Mizuho-ku	Nagoya-shi, Aichi-ken 4	67-8561, Japan			
			(hereinafter designated as the Assignee) the entire right, title and interest for the United States of Americas defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and a provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letter Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as						
(11)	insert Identification	(11)	FACSIMILE MACHINE						
				ket No. 1151	91				
				for which the undersigned has (have) executed an application for patent in the United States of America					
(12)	Insert Date of Signing of Application	(12)	on <u>Ma</u>	rch 14, 2003					
(13)	Alternative	(13)	U.S. application	n Serial Number _					
	Identification for filed applications		filed Ma	rch 20, 2003		······································			
Assigne claims of reexamitates registrates resigns to the rewith	lication or continuation e in every way possible 3) The undersigned or provisions of the Inte 4) The undersigned nation a grant of a val 5) The undersigned esulting from said app convey the entire inte 1. 6) The undersigned asy be necessary or descriptions.	n or divide in of diagreed ernation diagreed id Unit I hereballication erest hereballication diagreed diagreed hereballication erest hereballication diagreed diagreed hereballication erest hereballication diagreed hereballication erest erest erest erest erest erest hereballication erest er	vision thereof, or otaining evidence (s) to execute a nal Convention fe(s) to perform ed States patent y authorize(s) ar n(s) to the said A erein assigned, a	any patent or reissue e and going forward wi all papers and docume for Protection of Indust all affirmative acts what to the Assignee. Ind request(s) the Com- ssignee, as Assignee and that he has (they	a connection with any interfer application based thereon, for the such interference. Into and perform any act who trial Property or similar agree in the may be necessary to comissioner of Patents to issue of the entire interest, and her have) not executed, and will IDGE the power to insert on the United States Patent and	or the invention, and to coop ich may be necessary in coments. In the confirming any and all Letters Patents eany and all Letters Patents beby covenants that he has (if not execute, any agreement this assignment any further	perate with the connection with by reissue or s of the United (they have) full ents in conflict or identification		
	In witness whereof,	execu	ited by the und	ersigned on the date	(s) opposite the undersign	ed name(s).			
Date	March	14	<u> 2003</u>	Name of Inventor	Yaseitake	Tomograhi	(SEAL)		
Date				Name of Inventor			(SEAL)		
Date				Name of Inventor			(SEAL)		
Date	:			Name of Inventor			(SEAL)		
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Date	<u> </u>			Name of Inventor			(SEAL)		
Date				Name of Inventor			(SEAL)		
Date				Name of Inventor			(SEAL)		

RECORDED: 03/20/2003

PATENT REEL: 013896 FRAME: 0679