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Total number of pages including cover sheet, attachments, and document: 2											
1.	Α.	Name of conveying party: Atsuhisa NAKASHI				BROTHE 15-1 NAI NAGOYA	ddress of receiving party: R KOGYO KABUSHIKI KAISHA SHIRO-CHO, MIZUHO-KU SHI, AICHI-KEN 467-8561				
	B.	Additional name(s) of convey	ring party(ies) attached? ☐ Yes ⊠ No			JAPAN					
3.	A.	Nature of conveyance:			В.	Additional	name(s) & address(es) atta Yes   1				
	$\boxtimes$	Assignment	Merger								
		Security Agreement	Change of Name								
		Other									
	В.	Execution Date: March 25,	<u> 2005</u>								
4.	A.	Patent Application No. 11/0	89,148	•	В.	Patent No.(	s)				
			Additional numbers atta	iched?	, _	] Ves ⊠No					
	C.	Title of Application: PRINT									
5.						6. Total number of applications and patents involved: 1					
	Name: James A. Oliff					7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.					
Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 Phone Number: 703-836-6400 Fax Number: 703-836-2787					Credit any overpayment or charge any underpayment to deposit account number 15-0461.						
9. Statement and signature:  To the best of ntylingral dide and belief, the foregoing information the original document.  James A Gliff Registration No. 27,075						ion is true and correct and any attached copy is a true copy of  Date: May 17, 2005					
	Phil	ip K. Caramanica, Jr. Registrat	ion No. 51,528			, <u>.</u>					

## **ASSIGNMENT**

		(1)	Atsuhisa NAKAS	БНІМА	(5) _			
(1–8)	Insert	(2)			(6)			
(. <del>.</del> ,	Name(s) of Inventor(s)							
	<b>+</b> ,,			-				
		\ -,	In consideratio	a of the sum of or	ne dollar (\$1.00) s	nd other good and valuat	ble considerations paid to s assign, transfer and set	
(9) Insert Name of Assignee			BROTHER KO	OGYO KABUSHI	CI KAISHA			
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro	o-cho, Mizuho-k	u, Nagoya—shi,	Aichi-ken 467-856	1, 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)	PRINTER				<u></u>	
	of Invention such as Title, Case							
	Number, or Foreigr Application Numbe		(Attorney Docke				. 6	
	,.		for which the und	lersigned has (have	) executed an appl	ication for patent in the Ur	nited States of America	
(12)	insert Date of Signing of Application	(12)	on	March	25, 2005		<u> </u>	
(13)	Alternative Identification for filed applications	(13)	U.S. application				<u>.                                    </u>	
application any app Assigner claims of reexami States of full right herewith	applications for the Ir ons and patents as the 2). The undersigned lication or continuation in every way possible 3). The undersigned in provisions of the Intervisions of the Intervision a grant of a value 5). The undersigned esulting from sald application convey the entire intervisions.  6). The undersigned applications are undersigned applications are undersigned applications.	ventice Ass agree or diversion of agree ematical agreed d Unit heret blication teres	on, and any paten ignees may deem e(s) to execute all vision thereof, or a btaining evidence e(s) to execute all vinal Convention for e(s) to perform all ted States patent to authorize(s) and therein assigned,	t(s) issuing thereor necessary, papers necessary, papers necessary and point for relacute and going forward to papers and document Protection of Indula affirmative acts who the Assignee. It request(s) the Consignee, as Assign and that he has (the point of OLIFE & BER	in connection with a application based with such interferent and perform strial Property or significant may be necessarily be not the entire into the power application of the entire into the power strial Property or significant performance of the entire into the performance of the power stripping the	any interference which me thereon, for the invention ce. any act which may be not may be not may to obtain, maintained to issue any and all Lerest, and hereby covenanted, and will not execute, to insert on this assignments.	ny continuing, divisional or its in connection with such may be declared concerning it, and to cooperate with the ecessary in connection with in or confirm by reissue or letters Patents of the United ints that he has (they have any agreements in conflicion ent any further identification of this or confirm of this confice for recordation of this the confirm of this or confirm or conflicion of this or confirm or confirm or	
	In witness whereof,	ехес	uted by the under	rsigned on the dat	e(s) opposite the	undersigned name(s).		
Date	March 25	5, 2	005	Name of Invente	or <u>ULUhu</u> Alsuhisa NAKASH	na Makashin	(SEAL)	
Date	·		<u> </u>					
Date	<u> </u>		<del></del> .	Name of Invent	or	·	(SEAL)	
Date	e			Name of Invent	or		(SEAL)	
Date	: <u></u>			Name of Invent	or		(SEAL)	
Date	<u> </u>		<u>-</u>	Name of Invent	ж 	<u>.</u>	(SEAL)	

Name of Inventor

Name of Inventor REEL: 016249 FRAME: 0113 EAL)

Date RECORDED: 05/17/2005