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90h	Form PTO-1592 (modified)		006	6884.00006	
7	To the Honorable Commissioner of Patents 10329	99191 and original documents or		thereof:	
Jo	1. Name of Conveying Party or Parties: 1. Hajime INADA 2. Hirotoshi MAEHIRA Additional Names of conveying party or parties attached? ☐ Yes ■ No 3. Nature of Conveyance: ■ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: 1. August 22, 2006; 2. August 22, 2006	BROTHER KOGYO 15-1 Naeshiro-cho, N Nagoya-shi, Aichi-ke Japan	en 467-8561	113268 U.S. PTO 11/508961	
The state of the s	 4. Application Number(s) or Patent Number(s): If this document is being filed together with a new application, the A. Patent Application Number(s): N/A Additional Numbers attached? ☐ Yes ■ No 	e execution date of the application is: <u>August 22, 2006</u> B. Patent Number(s): N/A			
I	5. Name and address of party to whom correspondence concerning the document should be mailed: Joseph M. Potenza Banner & Witcoff, Ltd. 1001 G Street, N.W., Suite 1100 Washington, D.C. 20001-4597 3/2006 DBYRNE 00000103 190733 11508961 2:8021 40.00 DA	 6. Total Number of Applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 □ Enclosed ■ Authorized to be charged to deposit account* ■ Please charge or credit our deposit account for any additional or refunded fees associated with recording this assignment 8. Deposit Account No.: 19-0733 			
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	9. Statement and Signature: To the best of my knowledge and belief, the foregoing inform the original document. Gary D. Fedorochko, Reg. No. 35,509 Name of Person Signing Signature) Tedorill	and any attached copy is a tr August 24, Date umber of Pages including Co	2006	

2006-00201/57RG11

ASSIGNMENT

		(1)	Hajime INADA	·	(5)			
(1-8)	Insert	(2)	Hirotoshi MAEHIRA					
	Name(s) of inventor(s)	(3)				·		
		(4)			(B)		· · · · · · · · · · · · · · · · · · ·	
		χ.,	In consideration of the each of the undersigned, thover to		1.00) and	other good and valuable cosign, and heraby does ass		
(9)	Insert Name of Assignee	(9)	BROTHER KOGYO KA	BUSHIKI KAISHA				
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizu	iho-ku, Nagoya-si	ni, Aichi-k	en, 467-8561 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 of Invention such as Title, Case	(11)	PERIPHERAL DEVICE					
	Number, or Foreign Application Numbe		(Attorney Docket No.					
			for which the undersigned ha					
(12)	Insert Date of Signing of Application	(12)	on Aug.	22, 201	96			
(13)	Alternative Identification for filed applications	(13)	U.S. application Serial Num	ber				
application any application Assigned claims or reexamir States refull right herewith. Identifica	applications for the income and patents as the 2). The undersigned ication or continuation in every way possible 3). The undersigned provisions of the Interest of a validation a grant of a validation at the undersigned sulting from said apples convey the entire in 5). The undersigned is convey the entire in 5). The undersigned is convey the entire in 5.	aventione Assistante Asistante Assistante Assistante Assistante Assistante Assistante As	a(s) to execute all papers not not any patent(s) issuing gnees may deem necessary. (s) to execute all papers necessary that it is to execute all papers necessary that it is expected and going facts to execute all papers and real Convention for Protection all affirmative and States patent to the Assign y authorize(s) and request(s) n(s) to the said Assignee, as herein assigned, and that he by grant(s) the firm of Balary or desirable in order to the said of th	thereon, and also thessary in connection reissue application orward with such interest and period industrial Properties acts which may be need. The Commissioner of Assignee of the enth has (they have) not other & Witcoff, Linner & Witcoff, Linne	o execute of with any based the efference. If orm any y or simila a necessa of Patents In interes executed	in separate assignments in or interference which may be bream, for the invention, and act which may be necessary agreements. any to obtain, maintain or or to issue any and all Letters t, and hereby covenants the part of will not execute, any any and will not execute, any any were to insert on this assignments.	connection with such a declared concerning to cooperate with the ary in connection with confirm by reissue of Patents of the United the has (they have greements in conflicting the transport of the formal transport of the transport of transport o	
	Iп witлess whereof,	execu	ted by the undersigned on	the date(s) opposit	e the und	lersigned name(s).		
Date	Aug 2	.2 .	2006 Name of	inventor Hajime II	June ADA	Inada	(SEAL)	
Date	Aug. 2	۷,	Anne of	Inventor Hirotoshi	toshi Maehir	Maehira	(SEAL)	
Date	***		Name of	nventor		•	(SEAL)	
Date			Name of	nventor			(SEAL)	

PATENT REEL: 018216 FRAME: 0953