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Alexandria, VA 22313-1450		Att	orney Docket No. 124447				
Please record the attached document. Total number of pages including cover sheet, attachments, and document: 2							
A. Name of conveying parties: Yasuo TAMARU Hiroshi IGARASHI Yasushi OKABE B. Additional name(s) of convey	ing party(ies) attached? □ Yes ⊠ No	BROTI 15-1 N.	d address of receiving party: HER KOGYO KABUSHIKI KAISHA AESHIRO-CHO, MIZUHO-KU, YA-SHI, AICHI-KEN, 467-8561				
A. Nature of conveyance: Assignment [Merger	B. Addition	al name(3) & address(es) attached? ☐Yes ☑ No				
☐ Security Agreement ☐ Other B. Execution Date: <u>All - Augu</u>	Change of Name						
		D Detect N	- (4)				
4. A. Patent Application No. 11/15	<u>56,466</u>	B. Patent No					
Additional numbers attached?							
Name and address of party to whon concerning document should be ma	n correspondence iled:	6. Total number of	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, P.O. Box 19928 Alexandria, VA 2 Phone Number: 703-8 Fax Number: 703-83	2320 36-6400	8. Credit any ove deposit accour	rpayment or charge any underpayment to it 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: September 19, 2005 James A. Oliff Redistration No. 27,075 Jesse O. Collier Registration No. 53,839							
	2003						

PATENT REEL: 016816 FRAME: 0613

ASSIGNMENT

		(1)	Yasuo TAMARU	(5)	41,000		
(1-8) Insert Name(s) of Inventor(s)	Insert	(2)	Hiroshi IGARASHI	(6)			
		•	Yasushi OKABE		the state of the s		
		-			ALL PLANTS OF THE PARTY OF THE		
		_	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to ch 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 KOGYO KABUSHIKI KAISHA						
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-3561 Japan				
		(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
{11}	Insert Identification	(11)	IMAGE-FORMING DEVIC	<u>E</u> .			
	such as Title, Case Number, or Foreign Application Number	(Atto)		
		for wh	nich the undersigned has (have) e	xecuted an application for patent i	n the United States of America		
(12)	insert Date of Signing of Application	(12)	on August	19, 2005			
(13)	Alternative	(13)	U.S. application Serial Number	11/156,466	WAS ASSESSED.		
	Identification for filed applications	filed	June 21, 2005		Management of the second of th		
as the A applicati every with provision grant of resulting the entire	ions for the invention, and any issignees may deem necessa 2). The undersigned agree ion or continuation or division ay possible in obtaining evider 3). The undersigned agree(ins of the International Convention 4). The undersigned agree(ins a valid United States patent to 5). The undersigned hereby in from said application(s) to the interest herein assigned, an 6). The undersigned hereby ary or desirable in order to continuation.	patent(ry. (s) to e thereof nce and s) to ex- tion for l s) to per the As authoriae e said A d that he grant(s) nply with	s) issuing thereon, and also to ex- execute all papers necessary in , or any patent or reissue applica going forward with such interferer ecute all papers and documents Protection of Industrial Property o form all affirmative acts which m signee. exe(s) and request(s) the Commit assignee, as Assignee of the enti- e has (they have) not executed, a the firm of OLIFF & BERRIDGE in the rules of the United States Pa	connection with any interference tion based thereon, for the inventuce. and perform any act which may raimilar agreements. ay be necessary to obtain, maintained interest, and hereby covenants in will not execute, any agreement the power to insert on this assignitent and Trademark Office for recover.			
	In witness whereof, execut	ed by th		pposite the undersigned name(
Date	, Aug 19, 200	5	Name of Inventor	Yasuo TAMARU Hiroshi IGARASHI Yasushi	menu (SEAL)		
Date	, Aug 19, 20	c5	Name of Inventor	Hrvoshi Javia Hiroshi IGARASHI	shi (SEAL)		
Date	Aug 19,20	05	Name of inventor	Yasushi OKABE	Chabe (SEAL)		
Date	·		Name of Inventor		(SEAL)		
Date	9		Name of Inventor	•	(SEAL)		
Date	·		Name of Inventor		(SEAL)		
Date	e		Name of Inventor		(SEAL)		

Name of Inventor

RECORDED: 09/19/2005

PATENT (SEAL)
REEL: 016816 FRAME: 0614