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(Rev. 03/01)

03-31-2005



Docket No: 501646.20007

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102970550 OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: BROTHER KOGYO KABUSHIKI KAISHA (1) Yoshikazu TAKAHASHI Internal Address: Additional name(s) of conveying party(ies) attached? Yes Vo 3. Nature of conveyance: Merger Assignment Street Address: 15-1 Naeshiro-cho, Mizuho-ku, Change of Name Security Agreement Nagoya-shi, Aichi-ken 467-8561 Japan Other_ City:_____State:___ Execution Date: (1) March 18, 2005 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: $\frac{3}{18}/05$ B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? Yes Vo 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: Eugene LeDonne, Esq. ✓ Enclosed Internal Address: Reed Smith, LLP Authorized to be charged to deposit account 8. Deposit account number: Street Address: 599 Lexington Avenue, 29th Floor

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ASSIGNMENT

		(1)	Yoshikazu TAI	KAHASHI	(5)		
(1-8)	Insert Name(s) of Inventor(s)	(2)			(6)		
		(3)		<u>.</u>	(7)		
		(4)		<u> </u>	(8)		····
			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) (10)	Insert Name of Assignee Insert Address of Assignee	(9)	BROTHER I	KOGYO KABUSHIKI	KAISHA		
		(10)	15-1 Naesh	n 467~8561 Japan			
			(hereinafter designated as the Assignee) the entire right, title and interest for the United States of Ame as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Let Patent, extensions, reissues and reexamination certificates that may be granted on the invention known				
(11)	Insert Identification of Invention	(11)	INK-JET HEA	<u>D</u>			
	such as Title, Case Number, or Foreign Application Number		(Attorney Doc	ket No.			
			for which the u	ndersigned has (have) e	executed an application for pa	atent in the United States of A	Vmerica
(12)	Insert Date of Signing of Application	(12)	on <u>N</u>	Mar. 18, 2005			
(13)	Alternative	(13)	U.S. application Serial Number				
	identification for filed applications		filed				· »
applicat any app Assigne claims of reexam States I full right herewith	ions and patents as to 2) The undersigne ilication or continuation in every way possil 3) The undersigne or provisions of the In 4) The undersigne ination a grant of a versuiting from said acceptability of the undersigne to convey the entire in. 6) The undersigne in a convey the entire in the undersigne in the undersigne in the undersigne in a convey of desire in a conve	he Assid agreement or displement of agreement designed to the relationship of the rela	e(s) to execute a vision thereof, or bits ining evidence(s) to execute a consi Convention re(s) to perform ted States paten by authorize(s) a con(s) to the said at herein assigne-	m necessary. If papers necessary in any patent or release a e and going forward with all papers and docume for Protection of Industrall affirmative acts what to the Assignee. Ind request(s) the Commassignee, as Assignee d, and that he has (they must be the command of the co	and also to execute separal connection with any interfer application based thereon, for in such interference, into and perform any act while tail Property or similar agreement may be necessary to obtain its and perform any act while the may be necessary to obtain its of the entire interest, and her have) not executed, and will the power to insert on this at United States Patent and T	ence which may be declared the invention, and to cooper ch may be necessary in connents. It is maintain or confirm by any and all Letters Patents of the coverence of the cover	concerning ate with the nection with reissue or of the United (they have) is in conflict cation which
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Date	Mar. 18,	200	<u>.</u>	Name of Inventor	Yoshikazu	Jakahashi	(SEAL)
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RECORDED: 03/18/2005

PATENT REEL: 016398 FRAME: 0645