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RE

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

Docket No.: 501558.20040

PAICN	13 UIL.				
To the Director of the U.S. Patent and Trademark Office: Plea	To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) bel				
1. Name of conveying party(ies)/Execution Date(s): Yoshikazu TAKAHASHI	2. Name and address of receiving party(ies)  Name: Brother Kogyo Kabushiki Kaisha  Internal Address:				
Execution Date(s) July 18, 2005  Additional name(s) of conveying party(ies) attached? Yes V	Street Address: 15-1 Naeshiro-cho, Mizuho-ku,				
3. Nature of conveyance:  ✓ Assignment	City: Nagoya-shi, Aichi-ken 467-8561,  State:				
A. Patent Application No.(s)	Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.  B. Patent No.(s)				
7/22/2005 STEUMEL1 00000021 11185277 40.00 DP	markada Diva (Zhu				
	Additional numbers attached?				
5. Name and address to whom correspondence concerning document should be mailed:  Name: Eugene LeDonne	6. Total number of applications and patents involved:				
Reed Smith  29th Floor	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title				
Street Address: 599 Lexington Avenue					
City: New York	8. Payment Information				
State: New York Zip: 10022-7650	a. Credit Card Last 4 Numbers Expiration Date				
Phone Number: 212/521-5400 Fax Number: 212/521-5450	b. Deposit Account Number 50-1529  Authorized User Name				
Email Address: eledonne@reedsmith.com					
9. Signature: July 19, 2005 Signature Donne Date					
Eugene LeDonne Registration No. 35,930	Total number of pages including cover sheet, attachments, and documents:				

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 016803 FRAME: 0050

## ASSIGNMENT

		(1)	Yoshikazu TAKAHASHI (5)			
	Insert	(2)	(6)			
	Name(s) of Inventor(s)	(3)	(7)			
	.,	(4)	(8)			
		• •	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to			
(9)	) Insert Name of Assignee		BROTHER KOGYO KABUSHIKI KAISHA			
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken 467-8561,	Japan		
			(hereinafter designated as the Assignee) the entire right, title and interest for the United States of defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent reissues and reexamination certificates that may be granted on the invention known as	provisional,		
• /	Insert Identification of invention	(11)	INKJET PRINTHEAD			
	such as Title, Case Number, or Foreign Application Number		(Attorney Dackef No.			
	Annua Property		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 July 18, 2005			
(13)	Alternative Identification for Filed applications	(13)	U.S. application Serial Number			
patents a application in everyn or provisi resxamir States re to convey be neces	ons for the invention, and the Assignees may do 2). The undersigned a nor continuation or divided by the undersigned a sins of the international 4). The undersigned halfon a grant of a valid 5). The undersigned halfon a grant of a valid sulling from said applicy the entire interest here 6). The undersigned history or desirable in orderstand or	ed any eem n gree() (slon t g evid gree() Conv. agree United sereby er to c	s) to execute all papers necessary in connection with any application and any continuing, divisional patent(s) Issuing thereon, and also to execute separate assignments in connection with such applications and all papers necessary in connection with any interference which may be declared conhereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the letter and going forward with such interference.  5) to execute all papers and documents and perform any act which may be necessary in connection ention for Protection of Industrial Property or similar agreements.  (s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by it States patent to the Assignee.  If authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of s) to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they havinghed, and that he has (they have) not executed, and will not execute, any agreements in conflict her grant(s) the time of Reed Smith LLP the power to insert on this assignment any further identification omply with the rules of the United States Patent and Trademark Office for recordation of this docume and by the undersigned on the date(s) opposite the undersigned name(s).	cations and exeming any to Assignee with claims reissue or f the United ve) full right ewith.		
Date	Jul. 1	8, 2	2005 Name of Inventor Yoshikazu Jahahashi	(SEAL)		
Date			Name of Inventor	(SEAL)		
Date			Name of Inventor	(SEAL)		
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Date			Name of Inventor	(SEAL)		
Date			Name of Inventor	(SEAL)		

PATENT REEL: 016803 FRAME: 0051