

100786489 RECORDATION FORM COVER SHEET

Assistant Commissioner for Patents **Box Assignments**

PATENTS ONLY



7 64.	shington, D.C. 20231	Attorney Docket No. 101267				
	To the Assistant Commissioner for Patents: Please	record the attached original document or copy thereof.				
	A. Name of conveying party:	2. A. Name and address of receiving party:				
	Takeshi ASANO	BROTHER KOGYO KABUSHIKI KAISHA 15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, JAPAN				
	B. Additional name of conveying party attached? ☐ Yes ☒ No					
1.	A. Nature of conveyance:	•				
	X Assignment Merger Security Agreement Change of Name Other	B. Additional name & address attached? ☐Yes ☒ No				
- - -	 B. Execution Date: July 24, 1998 A. If this document is being filed together with a new application, the execution date of the application is: July 24, 1998 					
	B. Patent Application No.(8)	C. Patent No.(s)				
	Additional numbers a	i attached? □ Yes ⋈ No				
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:!				
	Name: James A. Oliff	7. A. Total fee (37 CFR 3.41) \$_40.00				
		B. Enclosed (Check No. 60734)				
	Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.				
0.	Statement and signature. To the best of my knowledge and belief) the foregoing inform the original document. James A. Oliff Registration No. 27,075 Jay A. Stelacone Registration No. P. 42,168	ormation is true and correct and any attached copy is a true copy 8 98 Date July 31, 1998 981 66				

DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any feeducate pur
Deposit Account No. 15-0461
REEL: 9356 FRAME: 0106

ASSIGNMENT

		(1)	Takeshi ASANO	(5)		
(1-8)	Insert Name(s) of Inventor(s)	(2)		(6)	and the state of t	
			nigariken olik ja kajarikaan kanonigaa osaano oo - suo albendoo - jaaano oo o			
		(4)		(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)	Insert Name of Assignee Insert Address of Assignee	(9)	BROTHER KOGYO KABU	SHIKI KAISHA		
(10)		(10)	15-1 Naeshiro-cho,	Mizuho-ku, Nagoya-shi, A	ichi-ken, 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 such as Title, Case Number, or Foreign Application Number	(11)	PIEZOELECTRIC DEVICE	FOR CONTROLLING INK EJEC	TION AND INKJET	
			HEAD FOR INKJET PRIN	TER		
		(Attorney Docket No. 101267				
		for whi	ch the undersigned has (have) execu	ted an application for patent in the United S	tates of America	
(12)	Insert Date of Signing of Application	(12)	on		ngganlaganlagan) magayan maga anggalilma Bhalilliga (175) (176) (186) anganyanin, aliku	
(13)	Alternative	(13) U.S. application Serial Number				
. ,	Identification for filed applications					
as the application application application application provision grant or resulting the entitle application applic	Assignees may deem necess 2) The undersigned agre- tion or continuation or division vay possible in obtaining evide 3) The undersigned agree ons of the International Conve 4) The undersigned agree of a valid United States patent 5) The undersigned hereb ag from said application(s) to tire interest herein assigned, a 6) The undersigned hereb gary or desirable in order to co	ary. e(s) to exe thereof, ence and ((s) to exe thereof to the Ass y authoriz the said A and that he r grant(s) t mply with	ecute all papers necessary in connor any patent or reissue application going forward with such interference, cute all papers and documents and trotection of Industrial Property or simular affirmative acts which may be ignee. e(s) and request(s) the Commissionessignee, as Assignee of the entire into has (they have) not executed, and when firm of OLIFF & BERRIDGE the page into other into other page into other	necessary to obtain, maintain or confirm ber of Patents to issue any and all Letters erest, and hereby covenants that he has (till not execute, any agreements in conflict his ower to insert on this assignment any further and Trademark Office for recordation of this	be declared concerning any operate with the Assignee in in connection with claims or by reissue or reexamination a Patents of the United States hey have) full right to convey erewith.	
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Date Date			N of laware	or		
Date			Name of Inven			
	This assignment should pre	ferably be	s who also sign here:	within the U.S.A. (b) a U.S. Consul if outside		
Date	July 24, 1998	adulus ja procesiones es en en estados	Witness	47		
Date	July 24, 1998		Witness	Bushi Extragance		

PATENT REEL: 9356 FRAME: 0101