Ass Dir P.C	ector of and T D. Box	RECORDATION FORM INTRECORDATION FORM THE U.S. Patent Trademark Office Table 1450 Tria, VA 22313-1450	ONLY Patent and Trademark Office						
			Attorney Docket No. 117517						
Ple	Please record the attached document.								
Tot	al nun	nber of pages including cover sheet, attachments, and doc	nument: 3						
1.	A.	Name of conveying parties: 1) Christopher NEWSOME 2) Takeo KAWASE	2. A. Name and address of receiving party: SEIKO EPSON CORPORATION 4-1, NISHISHINJUKU 2-CHOME, SHINJUKU-KU, TOKYO JAPAN						
	B.	Additional name(s) of conveying party(ies) attached?							
3.	A.	Nature of conveyance:	B. Additional name(s) & address(es) attached? □Yes ⊠ No						
	$\boxtimes$	Assignment							
		Security Agreement							
		Other							
	В.	Execution Date: 1) October 13, 2003 and 2) October 16, 2003							
4.	Α.	If this document is being filed together with a new appl	lication, the execution date of the application is:						
	В.	Patent Application No. 10/474,942	C. Patent No.(s)						
		Additional numbers att	ached? ☐ Yes ☒ No						
5.		ne and address of party to whom correspondence cerning document should be mailed:	6. Total number of applications and patents involved: 1						
	Na	me: James A. Oliff	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.						
	Ad	dress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.						
9.	To the	tement and signature.  the best of my knowledge and belief, the foregoing informoriginal document.  The second signature is a second signal document.  The seco	nation is true and correct and any attached copy is a true copy of  Date: November 19, 2003						

**PATENT** REEL: 014141 FRAME: 0821

## ASSIGNMENT

•				ADDIOI				
		(1)	Christopher N	1EWSOME		(5)		
, (1-8)	Insert	(2)	Takeo KAWA	SE		(6)		
(1-0)	Name(s)	(3)				(7)		
•	of Inventor(s)	(4)				(8)		
			In consideration undersigned, eac	of the sum of one de th undersigned agre	ollar (\$1.00) and es to assign, an	d other goo d hereby de	d and valuable consider nes assign, transfer and	ation paid to each set over to
(9)	Insert Name of	(9)	SEIKO EPSO	N CORPORATIO	N			
(10)	Assignee Insert Address of	(10)		uki 2-chome, Shin				
	Assignee	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, 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)	Inkjet Depos PCT/GB02/0	sition Apparatus : 4075	and Method			
	Such as Title, Case Number, or Foreign							
	Application Number	(Atto	rney Docket No.	1 L (Love) execut	ted on applicati	on for pate	nt in the United States o	
	••	for wh even d	ich the undersigne late berewith or	ed has (nave) execu	teu an appaeass			
(12)	Insert Date of	(12)		eptember 2002				
(12)	Filing of Application							
(13)	Alternative	(13)	U.S. applica	tion Serial number				
	identification for filed applications	filed					and any continuing, di	
applic in eve provis a gran applic herein	ation or continuation or ry way possible in obtain 3) Each undersigned a sions of the International 4) Each undersigned a at of a valid United State 5) Each undersigned a station(s) to the said Assignment are assigned and that he h	division ling evid- agrees to Conven- agrees to s patent authorise mee, as A as not ex assigns a hereby g in order	thereof, or any pase ence and going for a execute all paper tion for Protection a perform all affir to the Assignee. es and requests the Assignee of the em eccuted, and will re and legal represent grants the firm of r to comply with t	reward with such interest and documents and of Industrial Propulative acts which are Director of Patentire interest, and conot execute, any agricultures.  OLLIFF & BERRIDG he rules of the Unit	nerference.  In perform any Interpretation of similar Interpretation of similar Its to issue any sevenants that he Interpretation of similar Interpr	act which agreements y to obtain and all Lett has full riflict herew er to insert t and Trad signed nam	may be necessary in cors.  , maintain or confirm beers Patents of the Uniteghts to convey the entire ith, and agrees that this on this assignment any emark Office for record ac(s).	nnection with claims or y reissue or reexamination d States resulting from sai e interest assignment is binding on further identification than
	In witness whereof, en			ntor Signature	Chnis	topher_	Newsome	(SEAL)
Date	13 IH UCIUS			ntor Signature				(SEAL)
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Date	This assignment shou ner, then it should be sign	ild prefer		efore: (a) a Notary l	Public if within n here:	the U.S.A	. (b) a U.S. Consul if ou	tside the U.S.A. If
	14±6 M. %.)	است معالما	2003	Witness	Col	<u> </u>	Valana 3	
Date	14 17 0650	be/ '	<del></del> 2 <i>00</i> 3	Witness	So	8teu	autpATENT	
Date	17 67 0000						<del>-</del>	

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## **ASSIGNMENT**

	. •	(1)	Christopher NEWSOM	E <b>(5</b> )					
(1-8)	Insert	(2)	Takeo KAWASE	(6)					
(1-0)	Name(s)	(3)		(7)					
	of Inventor(s)	(4)		(8)					
		-	In consideration of the sum of undersigned, each undersign	one dollar (\$1.00) and other good and valuable of agrees to assign, and hereby does assign, tran	onsideration paid to each sfer and set over to				
(9)	Insert Name of	(9)	SEIKO EPSON CORPORA	ATION					
(10)	Assignee Insert Address of Assignee	(10)	4-1 Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, Japan						
entire on		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the 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 the invention known as							
(11)	Insert	(11)	Inkjet Deposition Appa	ratus and Method					
(11)	Identification	` .	PCT/GB02/04075						
	Such as Title, Case Number, or Foreign Application	(Attori	ney Docket No.		)				
	Number	for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or							
(12)	Insert Date of Filing of Application	(12)	on 9th September 200	2					
(13)	Alternative identification for filed applications	(13) filed	U.S. application Serial nu	mber					
patential applied Assignment of Assignment o	rations for the inventior is as the Assignee may of the Assignee may of the Assignee may of the Assignee may of the Assigned sions of the Internations of the Internat	a, and any deem nece agrees to r division de in obta agrees to al Conver agrees to did Unitee Assignee Assignee has not ex ors, assig	patent(s) issuing thereon, an essary is execute all papers necessary is thereof, or any patent or reis aining evidence and going for execute all papers and documition for Protection of Industry perform all affirmative acts and requests the Director of e., as Assignee of the entire in eccuted, and will not execute, us and legal representatives.	n connection with any application and any conti- d also to execute separate assignments in connection with any interference which may be see application based thereon, for the invention ward with such interference.  The second perform any act which may be necessarial Property or similar agreements.  Which may be necessary to obtain, maintain or continuously be necessary to obta	oe declared concerning any , and to cooperate with the  ry in connection with claims or  onfirm by reissue or  ne United States resulting from  nvey the entire interest that this assignment is binding				
docus		waguted b	ov the undersigned on the dat	e(s) opposite the undersigned name(s).					
Date	in witness whereof, e	ACCUICU L	Inventor	-	(SFAL)				
Date		_	Signature		(SEAL)				
Date	oct 16, 20	03	Inventor Signature	W 3/2 JE?					
neith	This assignment sho er, then it should be sig	uld prefer ned befor	rably be signed before: (a) a N re at least two witnesses who	Notary Public if within the U.S.A. (b) a U.S. Consalso sign here:	sul if outside the U.S.A. If				
Date			Witnes	s	/ .				
Date	Oct 16, 20	<u>03_</u>	Witnes	s miyaki miyasan	<u>a</u>				
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