	FORM PTO-1595 (Rev. 5-93) OMB No. 0651-0011 (exp. 4/94)	OVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office					
Ã	Tab settings □ □ □ ▼						
2	To the Honorable Commiss 100738923	ord the attached original documents or copy thereof.					
12/9 UN	1. Name of conveying party(ies): Masahiko Chino Kunihiko Matsuhashi Shunji Umemura Additional name(s) of conveying party(ies) attached?	Name and address of receiving party(ies) Name: Seiko Epson Corporation Internal Address:					
n	3. Nature of conveyance:						
	Assignment □ Merger	Street Address: 3-5, Owa 3-chome, Suwa-shi,					
	☐ Security Agreement ☐ Change of Name	Nagano-ken, Japan					
	① Other	City: State: ZIP:					
	Execution Date: May 12, 1998	Additional name(s) & address(es) attached? Yes No					
	4. Application number(s) or patent number(s): 09/004,796 If this document is being filed together with a new application A. Patent Application No.(s) Additional numbers a	B. Patent No.(s)					
	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1					
	Stroock & Stroock & Lavan LLP Name: Internal Address:	7. Total fee (37 CFR 3.41)\$ 40.00					
06/	12/1998 DNGUYEN 00000115 194709 09004796	V					
01	FC:581 40.00 CH	Authorized to be charged to deposit account					
	Street Address: 180 Maiden Lane	8. Deposit account number: 19-4709					
	City: New York State: NY ZIP: 10038	(Attach duplicate copy of this page if paying by deposit account)					
DO NOT USE THIS SPACE							
	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.						
	Lawrence Rosenthal, Esq. Reg. No. 24,37/						
	Name of Person Signing Signature #32,44/ Total number of pages including cover sheet, attachments, and document:						

ASSIGNMENT

WHEREAS, W	Έ,					
Masahiko CHINO,	Kunihiko	MATSUHAS	SHI			, and
Shunji UMEMURA						,citizens
of Japan, residing at c/o S	Seiko Epson Co	orporation, 3-	5, Owa 3-	-chome	, Suwa-shi, I	Nagano-ken, Japan
hereinafter referred to a PRINTHEAD UNIT		•	nted cen	tain nev	w and usefu	il improvements in
for which we have execu	ited an applica	tion for Lette	rs Patents	of the	United State	es under Serial No.
09/004,796	filed on _J	anuary 9,	1998	;		

WHEREAS, SEIKO EPSON CORPORATION, a Japanese corporation having offices at 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, Japan, hereinafter referred to as ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the improvements and the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the improvements, and the application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for the improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for the improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for the improvements to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the improvements in all countries.

NYGEN1-40489-1

PATENT REEL: 9231 FRAME: 0293

IN TESTIMONY WHEREOF, we have set our hand and seal to this Assignment.

May 12 , 1998	Masahiko Chino (NAME) Masahiko CHINO
<u>May 12</u> , 199 <u>8</u>	Kunihiko Mutsuhashi (NAME) Kunihiko MATSUHASHI
May 12 , 1998	Shunji Umemura
, 199	(NAME)
, 199	(NAME)
, 199	(NAME)
	Shoichi Hiraide WITNESS

NYGEN1-40489-1

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Shoichi HIRAIDE