FORIN, PTC - 1595 1-31-92			10-19-1990		U.S. DEPARTMENT OF COMMERCE		
10-13-96		الأأأ			Patent and Trademark Office		
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1. Name of con	veying party(ies)		1008525	4/ 2. 1900110 0110 8	ddress of receiving party(ies):		
Timothy E. E	Beerling			HEW/LETT-D	ACKARD COMPANY 13 THE 49		
Timothy L. Weber					tment, M/S 20BN		
Melissa D. Boyd				3000 Hanov	ver Street CAR/FIIIIICE		
111011000 21 2	,		l	Palo Alto, C	A 94304		
			i				
			1				
Additional name(s)	of conveying party(ie	s) attached	Yes X No	Additional name(s)	& address(es) attached?Yes _X_ No		
3. Nature of Co	nveyance:						
X Assignment			Merger	Change of Name			
Sec	urity Agreement		Other				
				08.9	59,376		
Execution Date	(s): 9/24/98, 9/1	5/98, 9/11	/98				
4. Application r	number(s) or pate	nt number((s):				
If this document is being filed together with a new application, execution date of the application is:							
A. Patent Application No.(s)				B. Patent No.(s)			
Serial No.:	3/959,376) D	ate Filed: 1	10/28/97	1			
Additional numbers attached? NO							
	ddress of party to		respondence	6. Total number of applications and patents involved: 1			
concerning document should be mai Records Manager				7. Total Fee (37 CFR 3.41): \$40.00			
HEWLETT-PACKARD COMPANY		MPANY		Foots	and .		
Legal Department		- 400D		Enclo	sed		
1000 NE Circle Blvd., m/s 422B Corvallis, OR 97330		s 422B		X Auth	orization to be charged to deposit account.		
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9 Statement a	nd signature.						
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.							
Raymond A. Jenski Summan Q Massi October 7, 1998							
Raymond A.		\ <u>\</u> \ <u>\</u>	annous	U Janson			
Name of Perso		Si	gpature	\bigcup	Date		
Total number of pages including cover sheet, attachments, and document: 3							
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PATENT REEL: 9506 FRAME: 0690

ATTORNEY DOCKET NO. 10970564-1

HEWLETT-PACKARD COMPANY Legal Department, 20BN P. O. Box 10301 Palo Alto, California 94303-0890

ASSIGNMENT OF PATENT APPLICATION

COMPANY, a Delaware corporation having (hereinafter HP), in furtherance of my/our oblig	eed and hereby agree to assign to HEWLETT-PACKARD its principal place of business in Palo Alto, California, gations to HP, and do hereby assign and transfer to HP, its and interest, including the right of priority, in, to and under States entitled:
Scalable Wide-Array Inkjet Printhead and Meth	od for Fabricating Same
Filing date: 10/28/97	Serial No.: <u>08/959,376</u>
continuations-in-part (C-I-P's), divisionals, and Letters Patent, and any and all Letters Patent (set forth therein, and any and all continuations, is renewals of and substitutes for said application for said of the United States and of countries foreign thereto which reissues, or reexaminations, or extensions of said Letters
be held and enjoyed by HP, its successors, as the term or terms for which said Letters Pate	ations in my/our name for Letters Patent in any country, to signs, nominees or legal representatives, to the full end of ent respectively may be granted, reissued or extended, as een held and enjoyed by me/us had this assignment, and
that I/we have not executed and will not executed and agree that I/we will, each time deliver all such papers as may be necessary improvement(s), said application and said Let legal representatives, and I/we agree to commissaid invention(s) or improvement(s), said approceedings, to sign all lawful papers, to exereissue and foreign applications, to make a everything possible to aid HP, its successors, enforce, for its or their own benefit, proper p	full right to convey the entire interest herein assigned, and scute any agreement in conflict herewith, and I/we further a request is made, and without undue delay, execute and y or desirable to perfect the title to said invention(s) or ters Patent, to HP, its successors, assigns, nominees or unicate to HP, or to its nominee, all known facts respecting plication and said Letters Patent, to testify in any legal cute all disclaimers and divisionals, continuations, C-I-P's, all rightful oaths and declarations, and generally to do assigns, nominees and legal representatives to obtain and atent protection for said invention(s) or improvement(s) in hich may be incurred by me/us in lending such cooperation
States and any official of any country or coun patents on applications as aforesaid, to issue t and all Letters Patent for said invention(s) or	ne Commissioner of Patents and Trademarks of the United stries foreign to the United States whose duty it is to issue to HP, as assignee of the entire right, title and interest, any improvement(s), including any and all Letters Patent of the anted on or as a result of the application aforesaid, in
I/we further authorize and direct HP atto application now identified by the attorney doo shall have been made known to them by the U	erneys to insert the serial number and filing date of said sket number and title set forth above as soon as the same nited States Patent and Trademark Office.
Inventor's Signature (Span)	Date Assignment Signed: 9/24/58
Inventor's Typed Name: Timothy E. Beerling	Date Application Signed: 9/24/98
State of Oregon }	· ,
) ss.: County of Benton)	
Before me this Haday of Sent Haday, personally known or proved to me on the basis of satinstrument of assignment to be his/her free act and deed.	rersonally appeared Timothy E. Beerling who is is is factory evidence to be the person who acknowledged the foregoing
SHELLIE SO NOTARY PUBLIC COMMISSION NO MY COMMISSION EXPIRES	Notary Public OREGON My commission expires: 1/21/02 D. 308635

(Use Page Two For Additional Inventor(s) Signature(s))

Page 1 of 2

PATENT APPLICATION

ATTORNEY DOCKET NO. 10970564-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNES	SS WHEREOF, I we hereunto set my/or		
The starting starting	ItWh	Date Assignment Signed:	5/15/96 igned: 5/15/98
Inventor's Sig	gnature (Sear)		5/10/90-
Inventor's Ty	ped Name: Timothy L. Weber	Date Application S	igned: \[/\3\ \ \8
	regon)) ss.:		
County of B			
	e this 15^{17} day of Sept. 1998, person or proved to me on the basis of satisf assignment to be his/her free act and deed.	sonally appeared Timothy actory evidence to be the p	L. Weber who is erson who acknowledged the foregoing
	OFFICIAL SEAL SHELLIE SCHIEL NOTARY PUBLIC - OREGON COMMISSION NO. 308635 MY COMMISSION EXPIRES JAN. 21, 2002		Milli Schill Notary Public My commission expires: 1/21/02
M Inventor's Sig	gnature (Seal)		9/11/98
Inventor's Ty	ped Name: Melissa D. Boyd	Date Application S	igned: 9/11/98
	regon)		
County of B	enton)		
	or this 112 day of Sept. 1998, person or proved to me on the basis of satisficial assignment to be his/her free act and deed. OFFICIAL SEAL SHELLIE SCHIEL NOTARY PUBLIC - OREGOI	7	D. Boyd who is erson who acknowledged the foregoing Multi Schi-U Notary Public My commission expires: //21/03
	COMMISSION NO. 30863 MY COMMISSION EXPIRES JAN. 21, 2	35 002	, , , , ,
Inventor's Sig	nature (Seal)		
Inventor's Ty	ped Name:	Date Application Si	gned:
State of)		
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personally kn	this day of , person or proved to me on the basis of satisficassignment to be his/her free act and deed.	sonally appearedactory evidence to be the pe	who is erson who acknowledged the foregoing
			Notary Public My commission expires:

Page 2 of 2

(Use Page Three For Additional Inventor(s) Signature(s))

PATENT REEL: 9506 FRAME: 0692

RECORDED: 10/13/1998