03-15-2001 **FORM PTO-1595** U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office Attorney Docket No. 10992322-1 101637203 1. Name of conveying party(ies): ¬dress of receiving party(ies): Colin C. Davis **HEWLETT-PACKARD COMPANY Intellectual Property Administration** Erik L. Nikkel P.O. Box 272400 Martha A. Truninger Fort Collins, Colorado 80527-2400 Ronald L. Enck 2-20-01 Yes X No Additional name(s) of conveying party(ies) attached Additional name(s) & address(es) attached? ____Yes _X_ No 3. Nature of Conveyance: Change of Name X Assignment Merger Other Security Agreement Execution Date(s): 7/6/00, 7/5/00, 6/23/00, and 6/28/00, respectively Application number(s) or patent number(s): If this document is being filed together with a new application, execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) Serial No.: 09/611,810 Date Filed: July 7 2000 Additional numbers attached? NO 6. Total number of applications and patents involved: $\frac{1}{1}$ 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total Fee (37 CFR 3.41): \$40.00 **Records Manager HEWLETT-PACKARD COMPANY Enclosed** 1000 NE Circle Blvd. m/s 422B X Authorization to be charged to deposit account. Corvallis OR 97330 8. Deposit Account Number: 08-2025 00000117 082025 09611810 0000010 40E 40.00 CH DO NOT USE THIS SPACE 1 FC:581 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. Ieresa K. Juma Feb 12, 2001 Teresa K. Tuma Name of Person Signing Total number of pages including cover sheet, attachments, and document: OMB No. 0651-0011 (exp. 4/94) Do Not detach this portion Mail document to be recorded with required cover sheet information to: **Commissioner for Patents Box Assignment** Washington, D.C. 20231

> PATENT REEL: 011580 FRAME: 0657

ATTORNEY DOCKET NO. 10992322-1

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80528-9599

Inkjet Printhead And Method Of Fabricating An Inkjet Printhead

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Filing date: July 7, 2000	Serial No.:	09/611,810
and the invention(s) and improvement(s) continuations-in-part (C-I-P's), divisionals, and Letters Patent, and any and all Letters Patent of may be granted thereon or therefor; and any relatent.	renewals of and sul f the United States a	ostitutes for said application for said nd of countries foreign thereto which
I/we additionally authorize HP to file applicate be held and enjoyed by HP, its successors, assemble term or terms for which said Letters Pater fully and entirely as the same would have been transfer not been made;	igns, nominees or le it respectively may l	gal representatives, to the full end of be granted, reissued or extended, as
AND I/we hereby covenant that I/we have f that I/we have not executed and will not exec covenant and agree that I/we will, each time a deliver all such papers as may be necessary improvement(s), said application and said Lett legal representatives, and I/we agree to conrespecting said invention(s) or improvement(s), legal proceedings, to sign all lawful papers, t C-I-P's, reissue and foreign applications, to ma everything possible to aid HP, its successors, a enforce, for its or their own benefit, proper pa any and all countries provided the expense cooperation and assistance are paid by HP;	ute any agreement in request is made, and or desirable to perfers Patent, to HP, in municate to HP, in said application and one execute all disclations are sent protection for setting the setting th	n conflict herewith, and I/we further and without undue delay, execute and fect the title to said invention(s) or ts successors, assigns, nominees or or to its nominee, all known facts said Letters Patent, to testify in any imers and divisionals, continuations, and declarations, and generally to do legal representatives to obtain and aid invention(s) or improvement(s) in
AND I/we hereby authorize and request the States and any official of any country or count patents on applications as aforesaid, to issue to and all Letters Patent for said invention(s) or in United States which may be issued and gra accordance with the terms of this assignment.	ries foreign to the U o HP, as assignee of aprovement(s), inclu	nited States whose duty it is to issue the entire right, title and interest, any ding any and all Letters Patent of the
I/we further authorize and direct HP atto application now identified by the attorney dock shall have been made known to them by the Ur	ket number and title	set forth above as soon as the same
IN WITNESS WHEREOF, I/we hereunto set	my/our hand(s) and	seal(s):
Cola C. Dani	Date Assignment Signed	: 7/6/00
Three solutions of county	Data Applica	cion Signed: $\frac{7/6/00}{}$
Inventor's Typed Name: Colin C. Davis	Date Applicat	ion signed.
State of Oregon) County of Benfor)		
personally known or proved to me of the basis of set	efactory evidence to be	the person who acknowledged the foregoing
NOTARY PU	A K. TUMA BLIC - OREGON ON NO. 057436 EXPIRES SEPT. 8, 2000	Olresa K. Juma Notary Public My commission expires: 9-800
		· · · · · · · · · · · · · · · · · · ·

PATENT APPLICATION

ATTORNEY DOCKET NO. 10992322-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WHNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):	
En L. MALL Date Assignment Signed: 15/00	
Inventor's Signature (Seal)	
Inventor's Typed Name: Eric L. Nikkel Date Application Signed: 75/00	
State of Ognow)	
State of Oragon) ss.: County of Berton)	
Before me this 5th day of July 300 , personally appeared <u>Eric L. Nikkel</u> who is	
personally known or proved to an the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to ree act TERESA K. TUMA NOTARY PUBLIC - OREGON COMMISSION NO. 057436 MY COMMISSION EXPIRES SEPT. 8, 2000 My commission expires: 9-8-00	9
Date Assignment Signed: 6 23 68	
Inventor's Signature (Seal)	
Inventor's Typed Name: Martha A. Truninger Date Application Signed: 6 23/00	
State of Oregon) ss.:	
County of BINLON)	
Before me this 33 day of ALVIL 2000, personally appeared Martha A. Truninger who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be higher free act and contact the person who acknowledged the foregoing instrument of assignment to be higher free act and contact the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing instrument of assignment to be the person who acknowledged the foregoing the foregoing instrument of a sign	3
12 2 Date Assignment Signed: 6/28/3000	
Inventor's Signature (Seal) $6/28/2$ 600	
State of Oregon) ss.: County of Benton)	
County of Bentin)	io
Before me this at day of auril, 2000, personally appeared Ronald L. Enck who personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. OFFICIAL SEAL Nota Public NOTARY PUBLIC - OREGON COMMISSION NO. 057438 MY COMMISSION EXPIRES SEPT. 8, 2000	ng

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

Page 2 of 2

Rev 11/99 (Assign)

PATENT REEL: 011580 FRAME: 0659