0-1-01 IN THE UNITE



10960831-1 Patent

MARK OFFICE

Box Assignments Commissioner of Patents and Trademarks Washington, DC 20231

CORRECTIVE ASSIGNMENT (DOCUMENT) COVER SHEET (37 C.F.R. § 3.31) M.P.E.P., § 323, 7th Edition

1. This assignment is for the following issued patent:

Patent No. 5,956,053

Issued: September 21, 1999

which was previously assigned and recorded

Date: 01/29/1998

Reel: 8932

Frame: 0501

- 2. A. The total number of applications and/or patents identified in this cover sheet is _1
 - B. Total Fee (37 C.F.R. § 1.21(h)): ... \$40.00 X Authorization to be charged to deposit account.
 - Please charge Deposit Account 08-2025 for any fee deficiency or credit to account any overpayment. A duplicate of this request is enclosed. Charge any additional fees due or credit any over payment to Deposit Account <u>08-2025</u>.
- 3. The party(ies) conveying interest is (are):

Donald L. Michael James A. Harvey

The rights are being conveyed to: 4.

> **HEWLETT-PACKARD COMPANY** 3000 Hanover Street Palo Alto, CA 94304-1112

The accompanying document intends to accomplish: 5.

an assignment

01 FC:581

1

PATENT REEL: 012219 FRAME: 0265 6. Please address correspondence to:

Records Manager HEWLETT-PACKARD COMPANY Raymond A. Jenski Legal Dept/MS 422B 1000 NE Circle Blvd Corvallis, OR 97330 (541) 715-8441

- 7. The original assignment was executed by Donald L. Michael on 07/02/1997.
- 8. The attached corrected assignment was executed Donald L. Michael on <u>09/10/2001</u>; and by James A. Harvey on <u>09/17/2001</u>.
- 9. Submitted herewith is a true copy of the original document.
- 10. 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.

Hewlett-Packard Company 1000 NE Circle Blvd., m/s 422B Corvallis, OR 97330 (541) 715-8441

y: Viculiuma

Attorney/Agent for Applicant(s)

Reg. No. 31,267

FURM PTO-1595 1-31-92 100628				
1. Name of conveying party(ies): Donald L. Michael	2. Name and address of receiving party(ies): JAN 2 9 19 HEWLETT-PACKARD COMPANY Legal Department, M/S 20BN 3000 Hanover Street Palo Alto, CA 94304			
Additional name(s) of conveying party(ies) attachedYes _X_ No	Additional name(s) & address(es) attached?Yes _X_ No			
3. Nature of Conveyance:				
Merger	Change of Name			
Security Agreement Other				
Execution Date(s): July 2, 1997				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new appli	cation, execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s)			
Serial No.: 08/808,366 Date Filed: 02/28/97				
Additional numb	ers attached? <u>NO</u>			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Records Manager	7. Total Fee (37 CFR 3.41): \$40.00			
HEWLETT-PACKARD COMPANY Legal Department	Enclosed			
P. O. Box 8906 Vancouver, WA 98668-8906	X Authorization to be charged to deposit account.			
	8. Deposit Account Number: 08-2025			
DO NOT US	E THIS SPACE			
Becky Whitney Name of Person Signing True copy of the original document. Signature Signature	January 26, 1998 Date			
OMB No. 0651-0011 (exp. 4/94)				
Do Not detach this portion Mail document to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignment Washington, D.C. 20231				

PATENT REEL: 012219 FRAME: 0267

ATTORNEY DOCKET NO. 10960831-1

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

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD

(hereinafter HP), in furtherance of my/our obligations to HP, and do thereby 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: High Deflection Capping System For Inkjet Printheads				
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.				
I/we additionally authorize HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;				
AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HP, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HP;				
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks 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 to HP, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.				
I/we further authorize and direct HP attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.				
Date Assignment Signed: 7/2/97 Inventor's Signature (Seal)				
Inventor's Typed Name: Donald L Michael Date Application Signed: 7/2/97				
State of Oregon) County of Bernton) ss.:				
Before me this or day of				

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

Page 1 of 1

ATTORNEY DOCKET NO. 10960831-1

ASSIGNMENT OF INVENTION

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 Letters Patent of the United States entitled: Dual Seal Capping System For Inkjet Printheads					
U.S. Patent No.: Filing Date:F			_	:	September 21, 1999
And the inventio (C-I-P's), division	on(s) and improvenals, and renewald of countries for	s of and substitute preign thereto whi	therein, and an	Patent.	08/808,366 all continuations, continuations-in-par, and any and all Letters Patent of the eon or therefor; and any reissues, or
enjoyed by HP, its said Letters Pater	s successors, assignt respectively ma	gns, nominees or le	egal representative sued or extended,	s, to the	s Patent in any country, to be held and e full end of the term or terms for which y and entirely as the same would have de;
not executed and will, each time a redesirable to perfect the title to said in representative, and or improvements (disclaimers and declarations, and representatives to	will not execute request is made, a ct the title to said ventions(s) or im d I/we agree to co (s), said Letters Flivisionals, contingenerally to do obtain and enfon any and all co	any agreement in a nd without undue of inventions(s) or do provements(s), said municate to HP, ratent, to testify in nuations, C-I-P's, representations or their untries provided the said of the said	conflict herewith, delay, execute and eliver all such paped Letters Patent, t, or to its nomined any legal proceer eissue and foreigible to aid HP, r own benefit, proceers.	and I/w delivers ers as m o HP, it e, all kno dings, to in applications oper pat	rest herein assigned, and that I/we have ver further covenant and agree that I/we rall such papers as may be necessary or nay be necessary or desirable to perfect successors, assigns, nominees or legal own facts respecting said inventions(so o sign all lawful papers, to execute all cations, to make all rightful oaths and cessors, assigns, nominees and legal tent protection for said invention(s) of the incurred by me/us in lending such
official of any co aforesaid, to issu	untry or countrie e to HP, as ass	s foreign to the U	nited States whos e right, title and	e duty i interest	ademarks of the United States and any it is to issue patents on applications as t, any and all Letters Patent for said at.
D wald Inventor's Signature	J Much	had D	ate Assignment Sig	ned:	9/10/01
Inventor's Typed N					
State of Oregon)) SS				
County of Benton	det)	<i>⊇∞₁</i> , p			
Before me this versionally known of instrument of assign	or proved to me of	on the basis of satis	ersonally appeared factory evidence to	Donald be the	d L. Michael who i person who acknowledged the foregoing
	M CONTRACTOR NO	OFFICIAL SEAL TERESA K TUMA TARY PUBLIC - OREGO MMISSION NO. 3367 0MMISSION EXPIRES SEPT. 8. 2	ON Notary 47 My Co	Public mmission	- K. Juma n Expires: Sept. 8, 2004

PATENT REEL: 012219 FRAME: 0269

Page 1 of 2

RECORDED: 10/01/2001

ASSIGNMENT OF INVENTION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

fames	a. Havey	Date Assignment Signed: Sept. 17,2001
inventor's Signature	(Seal)	ı
Inventor's Typed Na	ame: James A. Harvey	
State of Oregon)) SS	
County of Benton)	
known or proved to	day of <u>Septurker</u> , 2001 o me on the basis of satisfactory of here free act and deed.	, personally appeared who is personally evidence to be the person who acknowledged the foregoing instrument of
	OFFICIAL SEAL TERESA K TUMA NOTARY PUBLIC - OREGON COMMISSION NO. 336747 MY COMMISSION EXPIRES SEPT. 8, 2004	Oerlsa K. Juma Notary Public My Commission Expires: 9-8.2004