1-31-92		HEET	Patent and Trademark Office
		At	torney Docket No. 10019059
Name of conveying party(ies,.     Kenneth E. Trueba     Ronnie J. Yenchik     Ronald A. Hellekson	102252441 (0-10-0)-	and address HEWLETT-PACKA Intellectual Propert P.O. Box 272400 Fort Collins, Color	ty Administration
Additional name(s) of conveying party(ies)	attached Yes X No	Additional name(s) & addre	ess(es) attached? YesX No
3. Nature of Conveyance:			
X Assignment	Merger		Change of Name
Security Agreement	Other		
Execution Date(s): 07/17/2002, 0	7/22/2002, and 07/17	/2002; Respectively	
4. Application number(s) or patent	number(s):		of the application is:
If this document is being filed tog	ether with a new applic	cation, execution date	of the application is:
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: 10/198,904	Date Filed: 07	/19/2002	AM 9: 34
Confirmation No.: 1097	Additional numbe	rs attached? NO	74 70 NRD
5. Name and address of party to v concerning document should be Records Manager Intellectual Property Admini HEWLETT-PACKARD COMP.O. Box 272400	e mailed: istration PANY	7. Total Fee (37 CFR	
Fort Collins, Colorado 805			
0/16/2002 TDIAZ1 00000191 082025 10 1 FC:8021 40.00 CH		8. Deposit Account N	lumber: <u>08-2025</u>
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9. Statement and signature.  To the best of my knowledge and true copy of the original document	t.		correct and any attached copy is a
Trisha M. Melcher	Tusha M.	Melcher	Oct 03, 2002
Name of Person Signing	Signature		Date
Tota	al number of pages includi	ng cover sheet, attachm	ents, and document: 4
OMB No. 0651-0011 (exp. 4/94)			
Mail document to be recorded witl	Commissior Box As	· · · · · · · · · · · · · · · · · · ·	

10-17-2002

FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10019059 -1

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

## **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:

under an application for Letters Patent of the Fluid Ejector Head Having A Planar Passivati	
Train Ejector Freda Franking A. Frankin Fractivasi	OII Edyor
Filing date: July 19, 2002	Application No.: 10/198,904
continuations-in-part (C-I-P's), divisionals, a Letters Patent, and any and all Letters Patent	s) set forth therein, and any and all continuations, nd renewals of and substitutes for said application for said tent of the United States and of countries foreign thereto and any reissues, or reexaminations, or extensions of said
to be held and enjoyed by HP, its successor of the term or terms for which said Letters	plications in my/our name for Letters Patent in any country, s, assigns, nominees or legal representatives, to the full end Patent respectively may be granted, reissued or extended, e been held and enjoyed by me/us had this assignment, and
and that I/we have not executed and will further covenant and agree that I/we will, execute and deliver all such papers as minvention(s) or improvement(s), said application nominees or legal representatives, and I/we facts respecting said invention(s) or improve in any legal proceedings, to sign all law continuations, C-I-P's, reissue and foreign a generally to do everything possible to representatives to obtain and enforce, for	ave full right to convey the entire interest herein assigned, not execute any agreement in conflict herewith, and I/we each time a request is made, and without undue delay, ay be necessary or desirable to perfect the title to said tion and said Letters Patent, to HP, its successors, assigns, agree to communicate to HP, or to its nominee, all known ement(s), said application and said Letters Patent, to testify wful papers, to execute all disclaimers and divisionals, pplications, to make all rightful oaths and declarations, and aid HP, its successors, assigns, nominees and legal its or their own benefit, proper patent protection for said I countries provided the expenses which may be incurred by tance are paid by HP;
States and any official of any country or coupatents on applications as aforesaid, to issuany and all Letters Patent for said invention(	the Commissioner of Patents and Trademarks of the United untries foreign to the United States whose duty it is to issue up to HP, as assignee of the entire right, title and interest, s) or improvement(s), including any and all Letters Patent of d granted on or as a result of the application aforesaid, in int.
application now identified by the attorney de	ttorneys to insert the serial number and filing date of said ocket number and title set forth above as soon as the same. United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto	set my/our hand(s) and seal(s):
Inventer's Signature (Seal)	Date Assignment Signed: TUCY 17, 2002  Date Application Signed: TUCY 17, 2002
Inventor's Typed Name: Kenneth E Trueba	Date Application Signed: TUX 17, 2002
State of	
) ss.:	
•	
Before me this day of is personally known or proved to me on the basis of instrument of assignment to be his/her free act and dee	satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public

Notary Public

My commission expires:

When recorded please return to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

## PATENT APPLICATION ATTORNEY DOCKET NO. 10019059 -1

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):
Tomic Manchik Date Assignment Signed: 22 July 2002 Inventor's Signature (Seall)
State of ) ss.:
County of
Before me this day of, personally appeared Ronnie J. Yenchik whis personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoin instrument of assignment to be his/her free act and deed.
Notary Public  My commission expires:
Ronald Halbler Date Assignment Signed: July 17, 2007 Inventor's Signature (Seal)
Inventor's Typed Name: Ronald A. Hellekson Date Application Signed: July (7, 2007)
State of  ) ss.: County of )
Before me this day_ of, personally appeared
Notary Public  My commission expires:
Date Assignment Signed:
Inventor's Signature (Seal)
Inventor's Typed Name: Date Application Signed:
State of ) ss.:
County of )
Before me this day of, personally appeared wh is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoin instrument of assignment to be his/her free act and deed.
Notary Public  My commission expires:

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

Page 2 of 2

Rev 05/02 (Assign)

PATENT REEL: 013378 FRAME: 0817