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FORM PTO-1595 1-31-92

PATENTS ONLY

Attorney Docket No. 10017337-1

1. Name of conveying party(ies):	Name and address of receiving party(ies):		
Simon Dodd 11/20/01	HEWLETT-PACKARD COMPANY		
Joseph M. Torgerson 12/5/01	Intellectual Property Administration P.O. Box 272400		
	Fort Collins, Colorado 80527-2400		
Additional name(s) of conveying party(ies) attachedYes X_ No	Additional name(s) & address(es) attached?YesX No		
3. Nature of Conveyance:			
X_AssignmentMerger	Change of Name		
	:		
Security Agreement Other	5.		
Execution Date(s): November 20, 2001 and December 8	5, 2001		
4. Application number(s) or patent number(s):			
	lication, execution date of the application is:		
If this document is being filed together with a new app			
A. Patent Application No.(s)	B. Patent No.(s)		
Application No.: 09/967,665 Date Filed: 9.	/29/01 ·		
Confirmation No.: 5989 Additional number	pers attached? NO_		
5. 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	Enclosed		
Rick de la Torre MS 66-838 16399 W Bernardo Drive			
San Diego CA 92127	X Authorization to be charged to deposit account.		
	8. Deposit Account Number: 08-2025		
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Statement and signature.			
To the best of my knowledge and belief, the foregoing true copy of the original document.	information is true and correct and any attached copy is a		
Lucinda G. Auciello	Mar 26, 2002		
Name of Person Signing Signature	Date		
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ATTORNEY DOCKET NO. 10017337 -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 United States entitled: Fluid Ejection Device With Drive Circultry Proximate To Heating Element					
					Filing date:_
continuation	nvention(s) and improns-in-part (C-I-P's), divisent, and any and all Lebe granted thereon or tent.	sionals, and rene	wais of and substituted States	and of countrie	s foreign thereto
to be held a of the term as fully and	ditionally authorize HP to and enjoyed by HP, its so or terms for which sail entirely as the same wo been made;	uccessors, assig	ns, nominees or leg respectively may b	gai representativ he granted, reiss	sued or extended,
and that I/N further covexecute an invention(s) nominees of facts respering any leg continuation generally trepresentation(s)	we hereby covenant the we have not executed enant and agree that deliver all such paper or improvement(s), sail proceedings, to signs, C-I-P's, reissue and to do everything positives to obtain and enfolding such cooperation	and will not ex l/we will, each ers as may be d application and and l/we agree or improvement(s on all lawful p foreign applicat sible to aid H orce, for its or	acute any agreeme time a request is in necessary or desired said Letters Pater to communicate to said application apers, to execute ions, to make all rigiple, its successors their own benefit, ries provided the executers.	made, and with rable to perfect to the top of the top o	the title to said towe the title to said coessors, assigns, ominee, all known Patent, to testify and divisionals, declarations, and ninees and legal rotection for said
States and patents on any and all the United	we hereby authorize and any official of any coun applications as aforesa Letters Patent for said States which may be with the terms of this	itry or countries iid, to issue to l invention(s) or in issued and gran	foreign to the Unite IP, as assignee of oprovement(s), incli	ed States whose the entire right, uding any and al	title and interest, 1 Letters Patent of
annlication	urther authorize and di now identified by the a been made known to th	ittornev docket r	number and title set	t torth above as	soon as the same
IN WIT	NESS WHEREOF, I/W	hereunto set my	/our hand(s) and se Assignment Signed:	al(s): Nav 20, 200 (
Inventor's Sign	nature (Seal)				
Inventor's Typ	oed Name: <u>Simon Dodd</u>		Date Application	on Signed: <i>\U\u-</i>	20, 2001
State of),			
County of) ss.:)			
is personally l	this day of known or proved to me on t assignment to be his/her free	he basis of satisfac	nelly appeared <u>Simor</u> tory evidence to be the	n <u>Dodd</u> e person who ackno	who wiedged the foregoing
				Notary Public	<u>.</u>

PATENT REEL: 012522 FRAMÉ:²0621

My commission expires:

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PATENT APPLICATION

ATTORNEY DOCKET NO. 10017337 -1

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

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF I W	<u>e her</u> eunto set m BOXXX	y/our hand(s) and seal(s): Date Assignment Signed: 12 5 200 1
inventor's Signature (Seal) Inventor's Typed Name: Joseph M	Torgerson	Date Application Signed: 12/5/200
inventor's Typed Name.		
State of)) ss.:	
County of) .	
Before me this day of is personally known or proved to instrument of assignment to be his	me on the basis of 8	, personally appeared <u>Joseph M Torgerson</u> who satisfactory evidence to be the person who acknowledged the foregoing d.
		Notary Public
		My commission expires:
		Date Assignment Signed:
Inventor's Signature (Seal)		
Inventor's Typed Name:		Date Application Signed:
State of)	
	ຸ້) ຮຮ.:	
County of	,	
Before me this day of _ is personally known or proved to instrument of assignment to be his	me on the basis of	, personally appearedwho satisfactory evidence to be the person who acknowledged the foregoing d.
		Notery Public
		My commission expires:
(01)		Date Assignment Signed:
Inventor's Signature (Seal)		
Inventor's Typed Name:		Date Application Signed:
State of)	
County of) ss.:)	
Poters me this day of		nersonally appeared Who
is personally known or proved to instrument of assignment to be his	me on the basis of	, personally appearedwho satisfactory evidence to be the person who acknowledged the foregoing d.
		Notary Public
		My commission expires:

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

Page 2 of 2

PATENT REEL: 012522 FRAME: 0622