FORM PTO-1595 1-31-92	10-25-20	ET Patent and Trademark Office Attorney Docket No. 10003621-1	
Name of conveying party(ies): Thomas W. Ives Donald P. Roehling	- 101885577		
Additional name(s) of conveying party(ies)	attachedYes _X_ No	Additional name(s) & address(es) attached?YesX No	
3. Nature of Conveyance:			
X Assignment	Merger	Change of Name	
Security Agreement	Other		
Execution Date(s): 08/29/2001		· •	
4. Application number(s) or patent	t number(s):		
If this document is being filed tog	gether with a new appli	cation, execution date of the application is:	
A. Patent Application No.(s)		B. Patent No.(s)	
Application No.: 09/946,433	Date Filed: 09	/05/2001	
Confirmation No.: 6273	Additional numbe	ers attached? NO	
concerning document should be Records Manager HEWLETT-PACKARD COM Legal Department 314 PO Box 15	e mailed:	 6. Total number of applications and patents involved:1 7. Total Fee (37 CFR 3.41): \$40.00 Enclosed X Authorization to be charged to deposit account. 	
Boise, ID 83707-0015		8. Deposit Account Number: 08-2025	
	DO NOT US	E THIS SPACE	
		- This of Act	
9. Statement and signature. To the best of my knowledge an true copy of the original documen	nd belief, the foregoing nt.	information is true and correct and any attached copy is a	
Chris Griffin Name of Person Signing To	Signature	Date Iding cover sheet, attachments, and document: 4	
OMB No. 0651-0011 (exp. 4/94)			
Mail document to be recorded w	ith required cover shee Commissi Box	ach this portion of information to: ioner for Patents Assignment ion, D.C. 20231	
Rev 10/01 (Recdasgn)		PATENT	

REEL: 012271 FRAME: 0903

ATTORNEY DOCKET NO. 10003621 -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 OMPANY, 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:
Foam Systems For Protecting Disk Drives From Mechanical Disturbances
Filing date: 09 05 2001 Application No.: 09 946, 433
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.
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):
Date Assignment Signed: 727701
Inventor's Signature (Seal) Inventor's Typed Name: Thomas W Ives Date Application Signed:
Inventor's Typed Name: Thomas W Ives
State of) ss.:
County of What was a way of the same of th
Before me thisday of
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. 10003621 -1

ASSIGNMENT OF PATENT APPLICATION (cont.)

0 0000 1//	,			
Donald V. Keel	D;	ate Assignment Signed:	8/29/01	
Inventor's Signature (Seal)				
Inventor's Typed Name: Donald P Ro	ehling	Date Applicatio	8/29/01 on Signed: 8/29/01	
State of)			
County of) ss.:)			
Before me this day of	, pers	onally appeared <u>Donak</u>	d P Roehling who	
is personally known or proved to minstrument of assignment to be his/hi			person who acknowledged the foregoing	
			Notary Public	
			My commission expires:	
	Da	ate Assignment Signed:		
nventor's Signature (Seal)				
Inventor's Typed Name:		Date Application Signed:		
State of)			
County of) ss.:)			
	ners	onally appeared	who	
Before me this day or is personally known or proved to mi instrument of assignment to be his/hi	6 OU THE Days of Saria	actory evidence to be the	person who acknowledged the foregoing	
			Notary Public	
			My commission expires:	
	D	ate Assignment Signed:		
Inventor's Signature (Seal)				
Inventor's Typed Name:		Date Application	on Signed:	
State of)			
County of) ss.:)			
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			Notary Public	
			My commission expires:	

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

Page 2 of 2

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