FORM PTO-1595 1-31-92 RE	06-02	2-2000	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Offic
05/10/00			Attorney Docket No. 10992729-1
Name of conveying party(ies):		72445	ess of receiving party(ies):
Wayne E. Foslien Robert W. Luffel Matthias A. Lester Kelly J. Reasoner		HEWLETT-P Intellectual P.O. Box 27	ACKARD COMPANY Property Administration 2400 Colorado 80528-9599
Additional name(s) of conveying party(ies) attached	Yes X No	Additional name(s)	& address(es) attached?Yes _X No
3. Nature of Conveyance:			
X Assignment	Merger		Change of Name
Security Agreement	Other		
Execution Date(s): Jan 25, 2000			
4. Application number(s) or patent number	(s):	1,001	
If this document is being filed together wit	th a new appli	cation, executior	n date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
Serial No.: 09/491,938 Date Filed: 1/26/0	00		
Ac	dditional numb	ers attached? N	0_
5. Name and address of party to whom con		6. Total number	of applications and patents involved: 1
concerning document should be mailed: Records Manager HEWLETT-PACKARD COMPANY 3404 E. Harmony Road MS 79 Fort Collins, CO 80528		Enclo _ X Autho	7 CFR 3.41): \$40.00 sed orization to be charged to deposit account. ount Number: 08-2025
	DO NOT USE	THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, t true copy of the original document.	the foregoing is	nformation is tru	e and correct and any attached copy is a
Tara A. Schulze	MM	Shull-	May 06, 2000
Name of Person Signing	Signature	y'' 	Date
Total number	of pages includ	ling cover sheet, a	ttachments, and document: 4
OMB No. 0651-0011 (exp. 4/94)			
Mail document to be recorded with require 6/01/2000 DNGUYEN 00000278 082025 09491938 om	d cover sheet missioner of P Box A	ch this portion information to: latents and Trade ssignment on, D.C. 20231	emarks

PATENT REEL: 010818 FRAME: 0686

ATTORNEY DOCKET NO. 10992729-1

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

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 obligation successors and assigns, the entire right, title and interaction for Letters Patent of the United States en	is to HP, and do hereby assign and transfer to HP, its erest, including the right of priority, in, to and under an titled:	
Technique For Eliminating End-Of-Travel Dead Space In Media Autochangers		
Filing date: 1/26/00	Serial No.: 09/491,938	
Letters Patent, and any and all Letters Patent of the	forth therein, and any and all continuations, wals of and substitutes for said application for said United States and of countries foreign thereto which ues, or reexaminations, or extensions of said Letters	
be held and enjoyed by HP, its successors, assigns, r term or terms for which said Letters Patent respectiv	in my/our name for Letters Patent in any country, to nominees or legal representatives, to the full end of the rely may be granted, reissued or extended, as fully and oyed by me/us had this assignment, and transfer not	
that I/we have not executed and will not execute covenant and agree that I/we will, each time a requeliver all such papers as may be necessary or improvement(s), said application and said Letters Parepresentatives, and I/we agree to communicate to invention(s) or improvement(s), said application and to sign all lawful papers, to execute all disclaimer foreign applications, to make all rightful oaths and daid HP, its successors, assigns, nominees and legal own benefit, proper patent protection for said inv	ight to convey the entire interest herein assigned, and any agreement in conflict herewith, and I/we further usest is made, and without undue delay, execute and desirable to perfect the title to said invention(s) or tent, to HP, its successors, assigns, nominees or legal HP, or to its nominee, all known facts respecting said said Letters Patent, to testify in any legal proceedings, is and divisionals, continuations, C-I-P's, reissue and eclarations, and generally to do everything possible to representatives to obtain and enforce, for its or their ention(s) or improvement(s) in any and all countries /us in lending such cooperation and assistance are paid	
States and any official of any country or countries patents on applications as aforesaid, to issue to HP, and all Letters Patent for said invention(s) or impro	ommissioner of Patents and Trademarks of the United foreign to the United States whose duty it is to issue as assignee of the entire right, title and interest, any vement(s), including any and all Letters Patent of the r as a result of the application aforesaid, in accordance	
I/we further authorize and direct HP attorney application now identified by the attorney docket n shall have been made known to them by the United S	rs to insert the serial number and filing date of said umber and title set forth above as soon as the same States Patent and Trademark Office.	
IN WITNESS WHEREOF, I/we hereunto set my/or Marke E. Follow Date A Inventor's Signature (Seal)	ssignment Signed: 1/25/2000	
nventor's Typed Name: Wayne E Foslien	Date Application Signed: $(/25/2000$	
State of Colorado	•	
) ss.: County of Weld)		
Before me this 25 day of Jun, 2000, person personally known or proved to me on the basis of satisfactory evid of assignment to be his/her free act and deed.	mally appeared Wayne E Foslien who is dence to be the person who acknowledged the foregoing instrument Notary Public	

My commission expires: My Commission Expires 08/16/2003

PATENT REEL: 010818 FRAME: 0687

ATTORNEY DOCKET NO. 10992729-1

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

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set m	y/our hand(s) and seal(s):
Robert n Subbel	Date Assignment Signed: 1-25-00
Inventor's Signature (Seal)	
Inventor's Typed Name: Robert W Luffel	Date Application Signed: /- 25-00
State of Colorado) ss.:	
County of Weld)	
Before me this $\frac{25}{}$ day of $\frac{300.200}{}$ personally known or proved to me on the basis of satisfa of assignment to be his/her free act and deed.	, personally appeared Robert W Luffel who is actory evidence to be the person who acknowledged the foregoing instrument
	Notary Public My commission expires: My Commission Expires 08/16/2003
Matthus a Secti Inventor's Signature (Seal)	Date Assignment Signed: 1-25-00
Inventor's Typed Name: Matthias A Lester	Date Application Signed: $1 \cdot 25 - 00$
State of Colorado)	
Countý of Weld	
Before me this day of	, personally appeared
	My Commission Expires 08/16/2003
Inventor's Signature (Seal)	Date Assignment Signed: 1-25-00
Inventor's Typed Name: Kelly J. Reasoner	Date Application Signed: /-, シケベン
State of Colorado)	
County of Weld) ss.:	
Before me this <u>F</u> day of <u>JUL-2000</u> personally known or proved to me on the basis of satisfactor assignment to be his/her free act and deed.	, personally appeared Kelly J. Reasoner who is ctory evidence to be the person who acknowledged the foregoing instrument Notary Public My commission expires:
	My Commissis

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

ly Commission Expires 08/16/2003

Page 2 of 2

Rev 11/99 (Assign)

RECORDED: 05/16/2000

PATENT REEL: 010818 FRAME: 0688