FORM PTO-1595	10-28-199				
		EET Patent and Trademark Office			
"	101185855	Attorney Docket No. <u>10982266-1</u>			
1. Name of conveying party(ies).	101100000	2 and address of receiving party(ies):			
Elizabeth Lynn Borowsky		HEWLETT-PACKARD COMPANY Legal Department, M/S 20BN			
Richard Andrew Golding Dushyanth Narayanan		3000 Hanover Street			
Dustiyantii Narayanan		Palo Alto, CA 94304			
		1 U			
Additional name(s) of conveying party(ies) atta	ached 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): 9/11/99; 8/27/99;	; 9/2/99				
4. Application number(s) or patent nu	ımber(s):				
If this document is being filed together with a new application, execution date of the application is:					
A. Patent Application No.(s)		B. Patent No.(s)			
Serial No.: 09/394,221 Date File	ed:9/13/99				
	Additional numb	ers attached? NO			
5. Name and address of party to who concerning document should be m	-	6. Total number of applications and patents involved:			
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00			
HEWLETT-PACKARD COMPAN 1501 Page Mill Road	NY	Enclosed			
M/S 4U-10		X Authorization to be charged to deposit account.			
Palo Alto, CA 94304					
		8. Deposit Account Number: _08-2025			
	DO NOT USE	THIS SPACE			
9. Statement and signature.					
To the best of my knowledge and be true copy of the original document.	elief, the foregoing in	nformation is true and correct and any attached copy is a			
0/28/1999 HTHQ11 00000059 082025 093948	221				
FCIENDIN Gacher Oct 22, 1999					
Name of Person Signing	Signature	Date			
Total n	umber of pages includ	ing cover sheet, attachments, and document: 4			
OMB No. 0651-0011 (exp. 4/94)					
Mail document to be recorded with re	· · · · · · · · · · · · · · · · · · ·	h this portion information to:			
Commissioner of Patents and Trademarks					
Box Assignment Washington, D.C. 20231					

Rev 06/99 (Recdasgn)

11

PATENT REEL: 010331 FRAME: 0907

PATENT APPLICATION

ATTORNEY DOCKET NO. 10982266-1

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:

an application for Letters Patent of the United States entitled: COMPUTER DATA STORAGE SYSTEM WITH MIGRATION PLAN GENERATOR				
TOWN OTEN DATA GTONAGE GTOTEW WITH MIGHATION TEAN GENERATOR				
Filing date:	Serial No.:			
continuations-in-part (C-I-P's), divisionals, and Letters Patent, and any and all Letters Patent of	set forth therein, and any and all continuations, of renewals of and substitutes for said application for said of the United States and of countries foreign thereto which reissues, or reexaminations, or extensions of said Letters			
e held and enjoyed by HP, its successors, as he term or terms for which said Letters Pate	ations in my/our name for Letters Patent in any country, to ssigns, nominees or legal representatives, to the full end of ent respectively may be granted, reissued or extended, as een held and enjoyed by me/us had this assignment, and			
hat I/we have not executed and will not executed and agree that I/we will, each time leliver all such papers as may be necessary mprovement(s), said application and said Let egal representatives, and I/we agree to consespecting said invention(s) or improvement(s) egal proceedings, to sign all lawful papers, C-I-P's, reissue and foreign applications, to make everything possible to aid HP, its successors, enforce, for its or their own benefit, proper parts.	full right to convey the entire interest herein assigned, and coute any agreement in conflict herewith, and I/we further a request is made, and without undue delay, execute and y or desirable to perfect the title to said invention(s) or tters Patent, to HP, its successors, assigns, nominees or municate to HP, or to its nominee, all known facts and application and said Letters Patent, to testify in any to execute all disclaimers and divisionals, continuations, ake all rightful oaths and declarations, and generally to do assigns, nominees and legal representatives to obtain and atent protection for said invention(s) or improvement(s) in sees which may be incurred by me/us in lending such			
tates and any official of any country or coun atents on applications as aforesaid, to issue t nd all Letters Patent for said invention(s) or i	the Commissioner of Patents and Trademarks of the United Stries foreign to the United States whose duty it is to issue to HP, as assignee of the entire right, title and interest, any improvement(s), including any and all Letters Patent of the anted on or as a result of the application aforesaid, in			
I/we further authorize and direct HP attopplication now identified by the attorney dochall have been made known to them by the U	orneys to insert the serial number and filing date of said ket number and title set forth above as soon as the same Inited States Patent and Trademark Office.			
IN WITNESS WHEREOF, I/we hereunto set	t my/our hand(s) and seal(s): Date Assignment Signed:			
eventor's Stanature (Seal)	Date Assignment digned.			
nventor's Typed Name: <u>Elizabeth Lynn Borowsky</u>	Date Application Signed:			
tate of MASS				
ounty of Norfol () ss.:				
1:	personally appeared Elizabeth Lynn Borowsky who is is isfactory evidence to be the person who acknowledged the foregoing			
	Mr. 51) 100 hice			
	Notary Public			

Page 1 of 3

Rev 06/99 (Assign)

PATENT APPLICATION

ATTORNEY DOCKET NO. 10982266-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITN	IESS WHEREOF, I we h	ereunto set r	my/our hand(s) and seal(s)	:
a	Signature (Seal)	<u> </u>	Date Assignment Signed:_	77 Aug 1999
	_			•
inventor's	Typed Name: Nichard Andre	w Golding	Date Application	Signed: 27 Aug 1999
State of	California)) ss.:		
County of	Santa Clara)		
	known or proved to me of assignment to be his/her			who is person who acknowledged the foregoing
			PATRICIA T. FLORES Commission # 1154535 Notary Public - California Santa Clara County My Comm. Expires Sep 6, 2001	Notery Public My commission expires: 09-06-200/
nventor's	Signature (Seal)		Date Assignment Signed:	
	Typed Name: Dushyanth Na	ravanan	Date Application	Signed:
	Typeu Warrie.		Date Application	Signed.
State of) ss.:		
County of)		
personally		n the basis of		yanth Narayanan who is person who acknowledged the foregoing
				Notary Public
				My commission expires:
			Date Assignment Signed:	
nventor's S	Signature (Seal)			
nventor's	Typed Name:		Date Application	Signed:
tate of)) ss.:		
County of)		
ersonally	me this day of known or proved to me or of assignment to be his/her f	the basis of s		who is person who acknowledged the foregoing
				Notary Public
				My commission expires:

Page 2 of 3

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

1

PATENT APPLICATION
ATTORNEY DOCKET NO. ____10982266-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

	Date Assignment Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name: Richard Andrew Goldin	Date Application Signed:
State of California)	
County of Santa Clara)	ss.:
Before me this day of personally known or proved to me on the ba instrument of assignment to be his/her free act	, personally appeared <u>Richard Andrew Golding</u> who is asis of satisfactory evidence to be the person who acknowledged the foregoing and deed.
	Notary Public
	My commission expires:
State of Fernsylvania) County of Allegheny) Before me this 2nd day of Septem	Notary Public/ My commission expires:
Mamner, Pennsylvania Association	
Member, Pennsylvania Association 6	
	Date Assignment Signed:
Inventor's Signature (Seal)	Date Assignment Signed: Date Application Signed:
Inventor's Signature (Seal) Inventor's Typed Name:	
Inventor's Signature (Seal) Inventor's Typed Name: State of)	
Inventor's Signature (Seal) Inventor's Typed Name: State of) County of)	Date Application Signed:
Inventor's Signature (Seal) Inventor's Typed Name: State of) County of) Before me this day of personally known or proved to me on the base	Date Application Signed: ss.:
Inventor's Signature (Seal) Inventor's Typed Name: State of) County of) Before me this day of	Date Application Signed: ss.:
Inventor's Signature (Seal) Inventor's Typed Name: State of) County of) Before me this day of personally known or proved to me on the base	Date Application Signed:

Page 3 of 3

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