FORM PTO-1595 1-31-92	10-19-20	1 (MA) 1 MA (MA)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
	10187917	· (#4 # 1	Attorney Docket No. 10007686-1	
1. Name of conveying party(ies): James J. deBlanc Carl R. Haynie James L. White		HEWLETT-PAC Intellectual Pro P.O. Box 2724	ess of receiving party(ies): CKARD COMPANY perty Administration COO Colorado 80527-2400	
Additional name(s) of conveying party(ies) a	ttachedYes _X_ No	Additional name(s) &	address(es) attached?YesX No	
3. Nature of Conveyance:				
X Assignment Security Agreement	Merger		Change of Name	
Execution Date(s): Respectively;06-	-14-2001,06-14-200	1,06-20-2001	OCT - 9 2001	
4. Application number(s) or patent i	number(s):			
If this document is being filed toge	ther with a new appli	cation, execution d	ate of the application is:	
A. Patent Application No.(s)			B. Patent No.(s)	
Application No.: 09/872,924	Date Filed: 06	-01-2001		
Confirmation No.: 3268		ers attached? NO		
5. Name and address of party to w concerning document should be	hom correspondence mailed:		f applications and patents involved: 1	
Records Manager HEWLETT-PACKARD COMPANY Legal Dept. MS 79 3404 E. Harmony Road Fort Collins, CO 80528		7. Total Fee (37 CFR 3.41): \$40.00		
		Enclosed X Authorization to be charged to deposit account.		
Fort Comms, CO 80028		8. Deposit Account Number: 08-2025		
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true copy of the original document Augustus W. Winfield	belief, the foregoing	information is true	and correct and any attached copy is a Oct 03, 2001 Date	
Name of Person Signing Total	al number of pages inclu	uding cover sheet, att	achments, and document: 4	
OMB No. 0651-0011 (exp. 4/94)				
Mail document to be recorded wit	th required cover shee 9872924 Commiss Box	et information to: ioner for Patents Assignment ton, D.C. 20231		
Rev 10/01 (Recdasgn)			PATENT EEL: 012251 FRAME: 0765	

ATTORNEY DOCKET NO. 10007686-1

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:

	or Letters Patent of the United S us for Highly Available Storage		
Filing date:	06-01-2001	Serial No.:	09/872,924
continuations-in Letters Patent,	-part (C-I-P's), divisionals, and and any and all Letters Patent o	renewals of and su of the United States	, and any and all continuations, ubstitutes for said application for said and of countries foreign thereto which ninations, or extensions of said Letters
be held and enj the term or teri	oyed by HP, its successors, as ms for which said Letters Pate ly as the same would have be	signs, nominees or le nt respectively may	ne for Letters Patent in any country, to egal representatives, to the full end of be granted, reissued or extended, as d by me/us had this assignment, and
that I/we have covenant and a deliver all such mprovement(s), representatives, nvention(s) or occeedings, to reissue and for everything poss	not executed and will not executed gree that I/we will, each time a papers as may be necessary said application and said Letter and I/we agree to communicat improvement(s), said applications applications, to make a lible to aid HP, its successors, or their own benefit, proper parties provided the expenses with	cute any agreement a request is made, a or desirable to pers Patent, to HP, its e to HP, or to its notion and said Lettoute all disclaimers all rightful oaths an assigns, nominees a perset protection for	the entire interest herein assigned, and in conflict herewith, and I/we further and without undue delay, execute and rect the title to said invention(s) or successors, assigns, nominees or legal minee, all known facts respecting said ers Patent, to testify in any legal and divisionals, continuations, C-I-P's, d declarations, and generally to do nd legal representatives to obtain and said invention(s) or improvement(s) in by me/us in lending such cooperation
AND I/we had any patents on appliand all Letters I	nereby authorize and request th official of any country or count ications as aforesaid, to issue to	o HP, as assignee of	Patents and Trademarks of the United Inited States whose duty it is to issue the entire right, title and interest, any uding any and all Letters Patent of the esult of the application aforesaid, in
I/we furth		vet niiinnei anu uus	serial number and filing date of said set forth above as soon as the same and Trademark Office.
IN WITNES	S WHEREOF, I/we hereunto set	my/our hand(s) and	seal(s):
Jan.	5 9 de Blan	Date Assignment Signe	d: 6/14/2001
Inventor's Signature	e (Se		· · · · · · · · · · · · · · · · · · ·
Inventor's Typed N	ame: James J. deBlanc	Date Applica	ntion Signed: 6/14/2001
State of Caly	fornia 1, ss.:		
County of P	locer a		
Before me this	14 day of June 200/	personally appeared	James J. deBlanc who exposued and the foregoin
personally known	or proved to me on the basis of sat nment to be his her free act and deed.	tisfactory evidence to be	e the person who acknowledged the foregoin
instrument of assig	initiality to be inagine into det and detail	- Tru	une Ware Dugh
T	KRISTINE MARIE BRIGHT	1	Notary Public My commission expires:

Notary Public - California
Placer County

My Corgan Eppires Mor Zautlonia (nventor(s) Signature(s))

Rev 10/00 (Assign

PATENT Page 1 of 2

REEL: 012251 FRAME: 0766

PATENT APPLICATION

HEWLETT-PACKARD COMPANY Intellectual Property Administration

P. O. Box 272400

Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 10007686-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF,	I we hereunto set my/ou	r hand(s) and seal(s):	,	
March R	n/ i		1 14/2007	
Inventor's Signature (Seal)	Noyee	Date Assignment Signed:	we / 1/2001	
Inventor's Typed Name: Carl R	. Haynie	Date Application Signature	and: 14/2007	ರ/
State of Californi	·a_)		•	
County of Place) ss.:)			
Before me this 14 day	of June 200/, pers	sonally appeared <u>Carl R. I</u>	Haynie v	vho is
personally known or proved to instrument of assignment to be	me on the basis of satisfa	ctory evidence to be the p	erson who acknowledged the fore	going
	San Million	Lister	ne starie D	rgh
	RISTINE MARIE BRIGHT Commission # 1298693	7	Notary Public My commission expires:	Ü
N	otary Public - California 🕺 Placer County			
My	Comm. Expires Mar 27, 2005		. / /	
James I	White o	ate Assignment Signed:	6/20/2001	
Inventor's Signature (Seal)	I White	Date Application Sig	6/20/2001 uned: $6/20/2001$	
Inventor's Typed Name: James State of California	L. Winte	Buto Approactor of		
•) ss.:			
county of Placer	of June 2001, pers	anally appeared	White w	ho is
personally known or proved to	me on the basis of satisfa	ctory evidence to be the po	erson who acknowledged the fore	going ·//
instrument of assignment to be	his her free act and deed.	Grisler	e Ware Drug	UST
	KRISTINE MARIE BRIGHT	7	Notary Public My complission expires:	
	Commission # 1298693 Notary Public - California	·		
	Placer County y Comm. Expires Mar 27, 2005			
	AND THE PROPERTY OF THE PROPER	ate Assignment Signed:		
Inventor's Signature (Seal)				
Inventor's Typed Name:		Date Application Signature	gned:	
State of)) ss.:			
County of)			
Before me this day	of, per	sonally appeared	verson who acknowledged the fore	who is egoing
personally known or proved to instrument of assignment to be	to me on the basis of satisfice his/her free act and deed.	actory evidence to be the p		
			Notary Public	
			My commission expires:	

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

Page 2 of 2