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Richard Paul Tarquini		HEWLETT-PACKARD COMPANY Intellectual Property Administration			
Richard Louis Schertz	2	P.O. Box 272400			
3./8	102	Fort Collins, Colorado 80527-2400			
_					
Additional name(s) of conveying party(ies) attached	dYes X No	Additional name(s) & address(es) attached?YesX No			
3. Nature of Conveyance:					
X Assignment	Merger	Change of Name			
Security Agreement	Other	FINAN			
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Execution Date(s): Respectively; 10-29-2		01			
4. Application number(s) or patent number(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) 22 ORDS			
Application No.: 10/003,820	Date Filed: 10	0-31-2001			
Confirmation No.: 4709 Additional numbers attached? NO					
5. Name and address of party to whom concerning document should be maile		6. Total number of applications and patents involved: 1			
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00			
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HEW LETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 10017334-1

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

		for Letters Patent AND COMPUTER				OPTIMIZING	PERFORMANCE
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		10-31-2001		A pplicatio	n No.: _	10/003,8	20
continua Letters I	tions-in-part Patent, and lay be grante	(C-I-P's), divisiona any and all Letter	als, and renev is Patent of t	vals of and the United	l substi States	tutes for said and of cour	d all continuation dapplication for sa tries foreign there or extensions of sa
to be he of the te as fully a	ld and enjoye erm or terms	ed by HP, its succe for which said Le as the same would	essors, assign etters Patent	ns, nominee respectively	es or leg y may l	gal representa be granted, re	atent in any countr atives, to the full er eissued or extende this assignment, ar
and that further of execute invention nominee facts res in any continua generally represen invention	: I/we have covenant an and delivern(s) or impros or legal respecting said legal proceetions, C-I-P' to do extatives to on(s) or impro	not executed and d agree that I/we all such papers avernent(s), said appresentatives, and invention(s) or imedings, to sign as, reissue and foreverything possible btain and enforce,	will not exect will, each tiles may be no plication and life agree to provement(s) all lawful paying application to aid HP for its or the mill countries.	cute any a me a requirecessary of said Letter of communic, said applipers, to easy to make, its successives provided	greeme est is lead to lead to lead to cate to cation a xecute e all rigges enefit, I the ex	nt in conflict made, and water to perfect, to HP, its HP, or to its and said Letter all disclaim shtful oaths a proper paten	rest herein assigne herewith, and I/M ithout undue dela ect the title to sa successors, assign nominee, all knowers Patent, to testiers and divisional declarations, and may be incurred to the succession of the same of the
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IN W	ITNESS WE	HEREOF, I/we hereu	unto set my/o	ur hand(s)	and sea	al(s):	
Inventor's	Signature (Seal		Date A	ssignment Si	gned:	10/29/	<u> </u>
		ichard Paul Tarquini		Date A	pplication	n Signed:	0/29/01
State of	NORTH CARO	LINA)					•
County of	WAKE) ss)	5.:				
is personal	ly known or pr of assignment	lay of October 3 oved to me on the bas to be his/her free act an	sis of satisfactor nd deed.	ly appeared _ ry evidence to	Richard be the	Paul Tarquini person who ack	knowledged the foregoin
		『OFFICIAI	L SEAL " North Carolina North Wake			Notary Public My commission ex	cpires:

Rev 10/01 (Assign)

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

Barbara Riley
My Commission Expires

MY COMMISSION EXPIRES 4/24/2006 PATENTI of 2

REEL: 012705 FRAME: 0881

PATENT APPLICATION
ATTORNEY DOCKET NO. 10017334-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITN	NESS WHEREOF, I we			
Inventor's	Signature (Seal)	7//		ed: Ottober 26, ZOU)
	Typed Name: Richard Louis	Schertz	Date Apr	olication Signed: October 26,200)
		\		
State of	NORTH CAROLINA) ss.:		
	wake)		
is persona	e me this $\mathcal{L} \cup$ day of \mathcal{L} ally known or proved to met of assignment to be his/he	on the basis of sati	ersonally appearedsfactory evidence to	Richard Louis Schertz who be the person who acknowledged the foregoing
				Notary Public My commission expires:
			Date Assignment Sign	ned:
Inventor's	Signature (Seal)		Date //33/Bill/lent Olbi	
Inventor's	Typed Name:		Date App	olication Signed:
State of) ·) ss.:		
County of) 55		
is persona	e me this day of ally known or proved to m at of assignment to be his/he	e on the basis of sati	ersonally appearedsfactory evidence to	be the person who acknowledged the foregoing
				Notary Public
				My commission expires:
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Inventor's	Signature (Seal)		5410 / 130 B, III 16111 0.B.	
Inventor's	Typed Name:		Date App	olication Signed:
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is persona	e me this day of ally known or proved to me at of assignment to be his/he	e on the basis of sati	ersonally appeared sfactory evidence to	who be the person who acknowledged the foregoing
				Notary Public My commission expires:

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

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