FORM PTO-1595 1-31-92	10214743	HEET Patent and Trademark Office Attorney Docket No. 10012820-1
1. Name of conveying party(ies): Robert Hundt Vinodha Ramasamy	02/02	2. Name and address of receiving party(ies): HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, 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	Merger	Change of Name
Security Agreement Execution Date(s): 03/20/02; 03/2	Other	
4. Application number(s) or patent r		· · ·
	,	ication, execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
Application No.: 10/105,765	Date Filed: 03	3/25/2002
Confirmation No.:	Additional number	ers attached? NO
Name and address of party to will concerning document should be	hom correspondence mailed:	6. Total number of applications and patents involved:1
Records Manager Intellectual Property Adminis HEWLETT-PACKARD COMP P.O. Box 272400 Fort Collins, Colorado 8052	stration ANY	7. Total Fee (37 CFR 3.41): \$40.00 EnclosedX Authorization to be charged to deposit account.
		8. Deposit Account Number: 08-2025
	DO NOT USE	E THIS SPACE
Terry G. Flores Name of Person Signing Total	Signature	information is true and correct and any attached copy is a
OMB No. 0651-0011 (exp. 4/94)	Do Not deta	ich this portion
Mail document to be recorded with 07/09/2002 LMUELLER 00000004 082025 101 01 FC:581 40.00 CH	n required cover sheet 05765 Commission Box A	t information to: oner for Patents Assignment on, D.C. 20231
		DATENT

REEL: 013053 FRAME: 0207

HEWLETT-PACKARD COMPANY intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 10012820-1

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

Unwinding Instr	umented Program Code	The state of the s
Filing date:	03/25/2002	Application No.:
continuations-in- Letters Patent,	-part (C-I-P's), divisionals, and and any and all Letters Pate	set forth therein, and any and all continuations, if renewals of and substitutes for said application for said nt of the United States and of countries foreign thereto and any reissues, or reexaminations, or extensions of said
to be held and e of the term or t	njoyed by HP, its successors, erms for which said Letters F rely as the same would have	cations in my/our name for Letters Patent in any country, assigns, nominees or legal representatives, to the full end Patent respectively may be granted, reissued or extended, been held and enjoyed by me/us had this assignment, and
and that I/we had further covenand execute and de invention(s) or in nominees or leg facts respecting in any legal procontinuations, Compare ally to depresentatives invention(s) or in the further covenant invention(s) or i	ave not executed and will not and agree that I/we will, of the area of the are	we full right to convey the entire interest herein assigned, of execute any agreement in conflict herewith, and I/we each time a request is made, and without undue delay, you be necessary or desirable to perfect the title to said on and said Letters Patent, to HP, its successors, assigns, agree to communicate to HP, or to its nominee, all known ment(s), said application and said Letters Patent, to testify ful papers, to execute all disclaimers and divisionals, colications, to make all rightful oaths and declarations, and id HP, its successors, assigns, nominees and legals or their own benefit, proper patent protection for said countries provided the expenses which may be incurred by nice are paid by HP;
States and any patents on appl any and all Lette the United State	official of any country or counications as aforesaid, to issue	ne 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, or improvement(s), including any and all Letters Patent of granted on or as a result of the application aforesaid, in
	identified by the attorney do	orneys to insert the serial number and filing date of said cket number and title set forth above as soon as the same United States Patent and Trademark Office.
IN WITNES	S WHEREOF, I/we hereunto se	et my/our hand(s) and seal(s):
Inventor's Signature	(Seal)	Date Assignment Signed: 320/02
Inventor's Typed Na		Date Application Signed: 3/20/02
State of)	
) ss.:	
County of	,	Who was a strain and the strain and
is personally know:	day of	satisfactory evidence to be the person who acknowledged the foregoing
		Notary Public
		My commission expires:

Page 1 of 2

PATENT APPLICATION ATTORNEY DOCKET NO. 10012820-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature (Seal)		Date Assignment Signed:
inventor s ryped Name: vinodi	a namasanny	Date Application Signed:
State of)	6-1 auch 2431 200
County of) ss.:)	- · · · · · · · · · · · · · · · · · · ·
Before me this day of	f	, personally appeared <u>Vinodha Ramasamy</u> wh
is personally known or proved instrument of assignment to be		
		Notary Public
		My commission expires:
Inventor's Signature (Seal)		Date Assignment Signed:
-		
inventor's Typed Name:		Date Application Signed:
State of)	
County of) ss.:)	
is personally known or proved t	to me on the basis of s	, personally appeared who satisfactory evidence to be the person who acknowledged the foregoing i.
is personally known or proved t	to me on the basis of s	Notary Public
is personally known or proved t	to me on the basis of s	Notary Public My commission expires:
instrument of assignment to be h	to me on the basis of s	Notary Public
Inventor's Signature (Seal)	io me on the basis of s	Notary Public My commission expires:
Inventor's Signature (Seal)	is me on the basis of shis/her free act and deed	Notary Public My commission expires: Date Assignment Signed:
Inventor's Signature (Seal) Inventor's Typed Name:	is me on the basis of s	Notary Public My commission expires: Date Assignment Signed:
Inventor's Signature (Seal) Inventor's Typed Name: County of Before me this day of s personally known or proved to)) ss.:) o me on the basis of s	Date Application Signed:
Inventor's Signature (Seal) Inventor's Typed Name: State of County of)) ss.:) o me on the basis of s	Date Application Signed:

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

Page 2 of 2

PATENT REEL: 013053 FRAME: 0209

RECORDED: 07/02/2002