FORM PTO-1595 1-31-92	09-15-2	2004	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
9/3/04			Attorney Docket No. 200405754-1
1. Name of conveying party(ies):	102835	947	dress of receiving party(ies):
Steven T. Roth		HEWLETT	-PACKARD DEVELOPMENT COMPANY, L.P.
Aswin Chandramouleeswaran		20555 SF	l 249
C.P. Vijay Kumar		Houston,	TX 77070
Douglas K. Eldred			50°P
Lisa M. Nishiyama			⊃86
Arun Krishna			5/0 0/0 1
Additional name(s) of conveying party(ies) attach	ed Yes X No	Additional name	s(s) & address(es) attached?Yes _X_ No
3. Nature of Conveyance:		<u> </u>	
X Assignment	Merger		Change of Name
Security Agreement	Other		
Execution Date(s): 09/02/2004; 09/03/	/2004; 09/03/200	4; 09/02/2004	4; 09/02/2004; 09/02/2004
4. Application number(s) or patent num	ber(s):		
If this document is being filed together	with a new appli	cation, executi	on date of the application is: 09/03/2004
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: 10934506	Date Filed:		
Confirmation No.:	Additional number	ers attached? _	NO
5. Name and address of party to whom concerning document should be mai		6. Total numb	per of applications and patents involved: 1
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00
Intellectual Property Administration HEWLETT-PACKARD COMPANY		End	closed
P.O. Box 272400		X Aut	thorization to be charged to deposit account.
Fort Collins, Colorado 80527-2400			anonization to be onlyinged to deposit decount.
		8. Deposit A	ccount Number: 08-2025
	DO NOT USE	THIS SPACE	
9. Statement and signature.			
To the best of my knowledge and believe true copy of the original document.	ef, the foregoing i	nformation is t	rue and correct and any attached copy is a
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		1/4/	HM.
Edward J. Brooks III	20	- July	Sep 03, 2004
Name of Person Signing	Signature	ling power start	Date , attachments, and document: 7
OMB No. 0651-0011 (exp. 4/94)		mig cover sneet,	attachments, and document/
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	Alexandria,	VA 22313-1450	

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PATENT REEL: 015775 FRAME: 0839 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P. O. Box 272400 Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 200405754-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

KERNEL CONFIGURATION F	RECOVERY	
Filing date:	Application No.:	
continuations-in-part (C-I-P'. Letters Patent, and any and	d improvement(s) set forth therein, a s), divisionals, and renewals of and substi all Letters Patent of the United States and therefor; and any reissues, or reexaminat	itutes for said application for said
country, to be held and enjoy the full end of the term or t	norize HPDC to file applications in my/out oyed by HPDC, its successors, assigns, not terms for which said Letters Patent respect irely as the same would have been held at been made;	minees or legal representatives, to
that I/we have not execute covenant and agree that I/w deliver all such papers as improvement(s), said applic legal representatives, and respecting said invention(s) legal proceedings, to sign C-I-P's, reissue and foreign everything possible to aid I and enforce, for its or their	ant that I/we have full right to convey the ed and will not execute any agreement in overwill, each time a request is made, and may be necessary or desirable to perfect ation and said Letters Patent, to HPDC, its I/we agree to communicate to HPDC, or or improvement(s), said application and sail lawful papers, to execute all disclaime applications, to make all rightful oaths and HPDC, its successors, assigns, nominees a own benefit, proper patent protection for some paid by HPDC;	conflict herewith, and 1/we further without undue delay, execute and to the title to said invention(s) or successors, assigns, nominees or to its nominee, all known facts and tetters Patent, to testify in any ers and divisionals, continuations, and declarations, and generally to do and legal representatives to obtain said invention(s) or improvements.
States and any official of ar patents on applications as a any and all Letters Patent for	prize and request the Commissioner of Pate my country or countries foreign to the Unite aforesaid, to issue to HPDC, as assignee of or said invention(s) or improvement(s), including ay be issued and granted on or as a result of this assignment.	ed States whose duty it is to issue the entire right, title and interest, uding any and all letters Patent of
said application now identification same shall have been made	nd direct the attorneys of record to insert tiled by the attorney docket number and tit known to them by the United States Paten (, I/www.hereunto.set.my/our.hand(s) and sea	de set forth above as soon as the t and Trademark Office.
XA D	A.	9/2/2004
Inventor s Signature (Seal)	Date Assignment Signed:	992009
Inventor's Typed Name: Steven T.	Roth Date Application 5	Signed: 9/2/2004
State of	1	77
County of) ss.: }	
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personally known or proved to main instrument of assignment to be his.	, personally appeared Stever to on the basis of satisfactory evidence to be the /her free act and deed.	n T. Roth who is person who acknowledged the foregoing
		Notery Public
		My commission expires:
Rev Q5/Q4 [†] (Assign) {U	Ise Page Two For Additional Inventor(s) Signature(s))	Page 1 of 3

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ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

C.M.	Date Assignment Signed:	09/03/2004
Inventor's Signature (Seal)	Date Assignment Signed.	01/03/2004
Inventor's Typed Name: Aswin Chandran	nouleesweran Oate Application	on Signed:
State of)	
County of) ss.:	
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personally known or proved to me on instrument of assignment to be his/her from the control of t	, personally appeared Asv the basis of satisfactory evidence to be the act and deed.	win Chandramouleeswaran who in the person who acknowledged the foregoing
		Notary Public
		My commission expires:
C. P. Viguy Lum	Date Assignment Signed:	9/3/2004
Inventor's Signature (Seal)		
Inventor's Typed Name: C.P. Vljay Kuma	Date Application	on Signed:
State of)) ss.:	
County of) ss.:	
instrument of assignment to be his/her fr	ee act and deed.	Notary Public
		My commission expires:
	Date Assignment Signed:	No. 10
Invertor's Signature (Seal)	Date Assignment Signed.	
Inventor's Typed Name: Douglas K. Eldre	Date Applicatio	on Signed:
State of)	
County of) ss.:)	الما من المنظور و المنظور
Before me this day of personally known or proved to me on instrument of assignment to be his/her from		eglas K. Eldred who is ne person who acknowledged the foregoing
		Notery Public My commission expires:
(Use Pag	ge Three For Additional Inventor(s) Signature(s))	Page 2 of 3

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ASSIGNMENT OF PATENT APPLICATION (cont.)

1 m	My	Date Assignment Signed:	lalam	<i>1</i>
nventor's Signature (Seal)	Mashujama		,	
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ersonally known or proved estrument of essignment to b	to me on the basis of s	satisfactory evidence to be the per	son who acl	knowledged the foregoin
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Quant P		Date Assignment Signed:	7/2/2c	04
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nventor's Typed Name: Arun	Krishna	Date Application Sign	ber	2/2004
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Before me this do bersonally known or proved instrument of assignment to b	to me on the basis of s	personally appeared <u>Arun Krish</u> atisfactory evidence to be the per d.	nna son who acl	who knowledged the foregoin
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When recorded please return to:

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

PATENT APPLICATION ATTORNEY DOCKET NO. 200405754-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

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Filing date:		Application No.:		
and the invention(s) and continuations-in-part (C-I-P's). Letters Patent, and any and almay be granted thereon or the Patent.	, divisionals, and re If Letters Patent of 1	enewals of and substitut the United States and of	tes for said ar countries fore	oplication for said ign thereto which
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AND I/we hereby covenant that I/we have not executed covenant and agree that I/we deliver all such papers as mimprovement(s), said applicational representatives, and I/vespecting said invention(s) or legal proceedings, to sign all C-I-P's, reissue and foreign all everything possible to aid HP and enforce, for its or their or in any and all countries proceedings and assistance are	and will not execu- n will, each time a ray be necessary of the same and said Letters we agree to common improvement(s), so a lawful papers, to pplications, to make the same and the expension benefit, proper povided the expension benefit proper povided the expension and the e	te any agreement in con request is made, and win or desirable to perfect it is Patent, to HPDC, its su nunicate to HPDC, or to said application and said execute all disclaimers e all rightful oaths and it, assigns, nominees and patent protection for said	offlict herewith, thout undue do the title to sa uccessors, associts nominee Letters Patent and divisional legal represed invention(s)	and I/we further elay, execute and id invention(s) or igns, nominees or, all known facts to testify in any is, continuations, and generally to dontatives to obtain or improvement(s)
AND I/we hereby authoric States and any official of any patents on applications as aforany and all Letters Patent for the United States which may accordance with the terms of	country or countri presaid, to issue to said invention(s) or be issued and gr	es foreign to the United HPDC, as assignee of the improvement(s), includ	States whose ne entire right, ing any and al	duty it is to issue title and interest, Letters Patent of
I/we further authorize and said application now identifie same shall have been made k	d by the attorney on the desired the desired to the desired the desired to the de	docket number and title ne United States Patent a	set forth abound Trademark	ve as soon as the
IN WITNESS WHEREOF,	I/we hereunto set n	ny/our hand(s) and seal(s	s):	4.
	Dat	e Assignment Signed:		
Inventor's Signature (Seal)			,	.,
Inventor's Typed Name: Steven T. Re	oth	Date Application Sig	ned:	
State of)		,	•
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Before me this day of personally known or proved to me instrument of assignment to be his/he	on the basis of satisfa	sonally appeared <u>Steven T</u> actory evidence to be the pe	Roth rson who acknow	who is wladged the foregoing
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Rev 05/04 (Assign) (Lise	Page Two For Additional is	nventarie) Signature(e))		Page 1 of 2

When recorded please return to: HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 200405754-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

	:	Date Assignment Signed:
Inventor's Signature (Seal)	,	-
Inventor's Typed Name: Asw	rin Chandramouleeswaran	Date Application Signed:
State of)) ss.:	
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Outron and the state of the sta	4	, personally appeared <u>Aswin Chandramouleeswaran</u> who
Before me this day personally known or proved instrument of assignment to l	to me on the basis of s	atisfactory evidence to be the person who acknowledged the foregoin
		Notary Public
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Inventor's Signature (Seal)		Date Assignment Signed:
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Inventor's Typed Name: C.P.	. Vijay Kumar	Date Application Signed:
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Before me this day personally known or proved	of	atisfactory evidence to be the person who acknowledged the foregoing
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Rev 05/04 (Assign)

PATENT REEL: 015775 FRAME: 0844

When recorded please return to: HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 200405754-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

	:	Date Assignment Signed:
nventor's Signature (Seal)		
nventor's Typed Name: Lisa M. Nis	hiyama	Date Application Signed
State of) .	
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Before me this day of personally known or proved to me instrument of assignment to be his/	e on the basis of	, personally appeared Lisa M. Nishiyama who is satisfactory evidence to be the person who acknowledged the foregoined.
		Notary Public
	1	My commission expires:
		Date Assignment Signed:
nventor's Signature (Seal)		Date Assignment signed.
Inventor's Typed Name: Arun Krish	na	Date Application Signed
State of)) ss.:	
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Before me this day of personally known or proved to m instrument of assignment to be his,	ne on the basis of	satisfactory evidence to be the person who acknowledged the foregoined.
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Inventor's Typed Name:)) ss.:	W. T.
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RECORDED: 09/03/2004

Rev 05/04 (Assign2)

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