DEC. 2.20039:23AMHP_LE	GAL	NO. 1873P. 1	
FORM PTO-1595  1-31-92  RECORDATION FORM COV  PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
		ONLY Attorney Docket No. 200315384-1	
Name of conveying party(ies):		2. Name and address of receiving party(ies):	
Svend Frolund		HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	
Arif Mechant		20555 SH 249	
Yasusuhi Saito		Houston, TX 77070	
Susan Spence			
Allstair Veitch			
Additional name(s) of conveying party(ies) attac	ched 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): 10/17/03,10/20/03	3, 10/17/03, 10/22	2/03,10/20/03	
4. Application number(s) or patent number	mber(s):		
If this document is being filed together	er with a new appli	cation, execution date of the application is:	
A. Patent Application No.(s)		B. Patent No.(s)	
Application No.: 10/693,743	Date Filed: 10	0/23/03	
Confirmation No.:	Additional numbers attached? NO		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1	
Records Manager		7. Total Fee (37 CFR 3.41): , \$40.00	
Intellectual Property Administration HEWLETT-PACKARD COMPANY	1	Enclosed	
P.O. Box 272400	_	X Authorization to be abarged to deposit account	
Fort Collins, Colorado 80527-240	0	X Authorization to be charged to deposit account.	
		8. Deposit Account Number: 08-2025	
	DO NOT USE	X Authorization to be charged to deposit account.  8. Deposit Account Number: 08-2025  THIS SPACE	
9. Statement and signature.			
To the best of my knowledge and be true copy of the original document.	lief, the foregoing i	information is true and correct and any attached copy is a	
Tiffany Turner		Dec 01, 2003	
Name of Person Signing	Signature	Date	
Total nu	ımber of pages includ	ling cover sheet, attachments, and document: 5	
OMB No. 0651-0011 (exp. 4/94)			
Mail document to be recorded with re		ch this portion information to:	
	Mail Stop Assignme	ent Recordation Services Itent and Trademark Office	
	PQ I	Box 1450 VA 22313-1450	
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<sup>Po</sup>700054753

REEL: 014168 FRAME: 0779

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. 200315384-1

#### 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:

Method of Rec	overing Data		
Filing date:	10/23103	Application No.:	10/693743
continuations-i Letters Patent,	ention(s) and improvement(s) set in-part (C-I-P's), divisionals, and rend , and any and all Letters Patent of the d thereon or therefor; and any reiss	ewals of and substitu • United States and of	tes for said application for said countries foreign thereto which
country, to be the full end of extended, as	ditionally authorize HPDC to file app held and enjoyed by HPDC, its succ the term or terms for which said Le fully and entirely as the same wou and transfer not been made;	essors, assigns, nomi: tters Patent respectiv	nees or legal representatives, to ely may be granted, reissued or
that I/we have covenant and deliver all suc improvement(s legal represen respecting said legal proceed) C-I-P's, reissure-everything posand enforce, fin any and a	hereby covenant that I/we have full re not executed and will not execute agree that I/we will, each time a regard papers as may be necessary or s), said application and said Letters F tatives, and I/we agree to commund invention(s) or improvement(s), said ngs, to sign all lawful papers, to exe and foreign applications, to make a ssible to aid HPDC, its successors, a or its or their own benefit, proper paid countries provided the expenses and assistance are paid by HPDC;	any agreement in corporate is made, and will desirable to perfect that attent, to HPDC, its sufficient to HPDC, or to application and said xecute all disclaimers all rightful oaths and dassigns, nominees and tent protection for said tent protection for said	nflict herewith, and I/we further thout undue delay, execute and the title to said invention(s) or accessors, assigns, nominees or its nominee, all known facts Letters Patent, to testify in any and divisionals, continuations, leclarations, and generally to do I legal representatives to obtain dinvention(s) or improvement(s)
States and any patents on app any and all Let the United Sta	hereby authorize and request the Co y official of any country or countries plications as aforesaid, to issue to Hi tters Patent for said invention(s) or in ates which may be issued and grant ith the terms of this assignment.	foreign to the United PDC, as assignee of th nprovement(s), includi	States whose duty it is to issue ne entire right, title and interest, ing any and all Letters Patent of
said applicatio	er authorize and direct the attorneys on now identified by the attorney do not been made known to them by the	cket number and title	set forth above as soon as the
Sugar		our hand(s) and seal(s ssignment Signed;	): :7(03
Inventor's Signatu	re (Seal) Name: <u>Svend Frol</u> und	Date Application Sign	10/47/27
State of Califor		but Application olgi	
County of	) ss.: )		
Before me this	s day of, person	ally appeared Svend Fr	<u>plund</u> who is
personally known	or proved to me on the basis of satisfacto gnment to be his/her free act and deed.	ory evidence to be the per	rson who acknowledged the foregoing
		-	Notary Public

PATEMT of 3

My commission expires:

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## PATENT APPLICATION

ATTORNEY DOCKET NO. 200315384-1

#### ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto :	set my/our hand(s) and seal(s):
Jry Unehout Inventor's Signature (Seal)	Date Assignment Signed: 10/20/2003
Inventor's Typed Name: Arif Merchant	Date Application Signed: 10/20/2003
State of California )	
County of ) as	a.;
Before me this day of personally known or proved to me on the bask instrument of assignment to be his/her free act an	, personally appeared <u>Arif Merchant</u> who is s of satisfactory evidence to be the person who acknowledged the foregoing d deed.
	Notary Public  My commission expires:
Inventor's Signature (Seal)	Date Assignment Signed: 10-17-203
Inventor's Typed Name: Yasusuhi Saito	Date Application Signed: ( > ~ (7 -> co)?
State of California )	· · · · · · · · · · · · · · · · · · ·
County of	•
Before me this day of personally known or proved to me on the basis instrument of assignment to be his/her free act and	, personally appeared <u>Yasusuhi Salto</u> who is of satisfactory evidence to be the person who acknowledged the foregoing ideed.
	Nétary Public My commission expires:
Inventor's Signature (Seat)	Date Assignment Signed: 2マOCT 2o σ3
Inventor's Typed Name; Susan Spence	Date Application Signed: 22 OCT 2003
State of California	
County of ) sa.:	
Before me this day of personally known or proved to me on the basis instrument of assignment to be his/her free act and of	, personally appeared <u>Susan Spence</u> who is of satisfactory evidence to be the person who acknowledged the foregoing deed.
	National Parks
	Notary Public  My commission expires:

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

Page 2 of 3

Rev 02/03 (Assign)

PATENT REEL: 014168 FRAME: 0781 When recorded please return to:

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# PATENT APPLICATION ATTORNEY DOCKET NO. 200315384-1

### ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF,	I we hereunto set r	пу/our hand(s) and seal(s):
Inventor's Signature (Seal)	/ [	Date Assignment Signed:
	le Malhalı	2-04203
Inventor's Typed Name: Alistal	r veitch	Date Application Signed 20 Oct 2003
State of Callfornia	) ) ss.:	
County of	) 55	
Before me this day personally known or proved to instrument of assignment to be	o me on the basis of :	, personally appeared <u>Allstair Veitch</u> who is satisfactory evidence to be the person who acknowledged the foregoinged.
		Notary Public
		My commission expires:
<del></del>		Date Assignment Signed:
Inventor's Signature (Seal)		
Inventor's Typed Name:		Date Application Signed
State of	)	
County of	) \$s.: )	•
Before me this day personally known or proved to instrument of assignment to be	THE OUR LUCE DESIS OF S	, personally appeared who is satisfactory evidence to be the person who acknowledged the foregoing d.
		Notary Public
		My commission expires:
		Date Assignment Signed:
Inventor's Signature (Seal)	-	
Inventor's Typed Name:	<del></del>	Date Application Signed
State of	)	
County of	) 55,; )	
Before me this day	of	personally appeared who is
personally known or proved to instrument of assignment to be h		
		Notary Public  My commission expines:

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

Page 3 of 3

**PATENT** 

REEL: 014168 FRAME: 0782

DEC. 2.2003_ 9:24AMHP	LEGAL		NO. 1873P. 2	
FORM PTO-1595			U.S. DEPARTMENT OF COMMERCE	
1-31-92 RECORDATION FORM COVER SHEET			Patent and Trademark Office	
	PATENTS C	ONLY	Attorney Docket No. 200315384-1	
Name of conveying party(ies):		2. Name and add	lress of receiving party(les):	
Svend Frolund	•	HEWLETT-PA	CKARD DEVELOPMENT COMPANY, L.P.	
Arif Mechant		20555 \$H 24	9	
Yasusuhi Saito		Houston, TX	77070	
Susan Spence				
Allstair Veitch				
Additional name(s) of conveying party(ies) a	ttached Yes X No.	Additional name(s) &	addressies) ettechod? Ver V Ne	
3. Nature of Conveyance:		713313311313131313	vooress(es) attached:	
X Assignment	Merger		Change of Name	
Security Agreement	Other			
Execution Date(s): 10/17/03,10/20	/03, 10/17/03, 10/22	//03,10/20/03		
4. Application number(s) or patent i	number(s):			
If this document is being filed toge	ther with a new appli	cation, execution c	late of the application is:	
A. Patent Application No.(s)			B. Patent No.(s)	
Application No.: 10/693,743	Date Filed: 10	)/23/03		
Confirmation No.:	Additional number	ers attached? _NO	_	
5. Name and address of party to will concerning document should be	hom correspondence mailed:	6. Total number o	of applications and patents involved: 1	
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00		
Intellectual Property Administrati HEWLETT-PACKARD COMPANY		Enclosed		
P.O. Box 272400				
Fort Collins, Colorado 80527-24	400	Author	zation to be charged to deposit account.	
		8. Deposit Accou	ınt Number: <u>08-2025</u>	
	DO NOT USE	THIS SPACE		
9. Statement and signature.	1.181			
<u>-</u>	belief, the foregoing is	nformation is true a	and correct and any attached copy is a	
true copy of the original document.			,,	
	~ 'y			
Tiffany Turner		~ <u> </u>	Dec 01, 2003	
Name of Person Signing	Signature		Date	
Total	number of pages includ	ling cover sheet, atta	schments, and document: 5	
OMB No. 0651-0011 (exp. 4/94)		<del></del> .	<u> </u>	
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			— PATENT—	

\*RECORDED: 12/02/2003

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