FORM PTO-1595	04-14-20	005
1-31-92		U.S. DEPARTMENT OF COMMERCE
		Attorney Docket No. 200405746-1
Name of conveying party(ies):	1029806	2. Name and address of receiving party(ies):
Ropert P. BLIVEN		HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
Mark FLYNN		20555 SH 249
Jacques L. GAGNE		Houston, TX 77070
Raymond L. GRADWOHL		11/0968
Additional name(s) of conveying party(ies) attack	nedYes _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): 03/28/2005, 03/25	/2005, 04/01/200	5, 04/01/2005
4. Application number(s) or patent num	nber(s):	
If this document is being filed together	r with a new appli	cation, execution date of the application is: 04/01/2005
A. Patent Application No.(s)		B. Patent No.(s)
Application No.:	Date Filed: 04	1/01/2005
Confirmation No.:	Additional number	ers attached? NO
Name and address of party to whom concerning document should be main		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		Enclosed
P.O. Box 272400 Fort Collins, Colorado 80527-2400		X Authorization to be charged to deposit account.
		8. Deposit Account Number: 08-2025
	DO NOT USE	THIS SPACE
9. Statement and signature.		
To the best of my knowledge and beli true copy of the original document.	ef, the foregoing i	nformation is true and correct and any attached copy is a
	1/	
Matthew J. BLECHER	1/	Apr 01, 2005
Name of Person Signing	Signature	Date
Total nur	nber of pages includ	ling cover sheet, attachments, and document: 5
OMB No. 0651-0011 (exp. 4/94)		
Mail document to be recorded with required		th this portion
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4/13/2005 DBYRNE 00000035 082025 1109682		tent and Trademark Office Box 1450
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P. G. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 200405746-1

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

Filing date: Application No.	;
and the invention(s) and improvement(s) set forth therein, continuations-in-part (C-1-P's), divisionals, and renewals of and substates Patent, and any and all Letters Patent of the United States an may be granted thereon or therefor; and any reissues, or reexamin Patent.	stitutes for said application for said id of countries foreign thereto which
I/we additionally authorize HPDC to file applications in my/ocountry, to be held and enjoyed by HPDC, its successors, assigns, not the full end of the term or terms for which said Letters Patent resparses tended, as fully and entirely as the same would have been he assignment, and transfer not been made;	nominees or legal representatives, to actively may be granted, reissued or
AND I/we hereby covenant that I/we have full right to convey the that I/we have not executed and will not execute any agreement in covenant and agree that I/we will, each time a request is made, and deliver all such papers as may be necessary or desirable to perfeimprovement(s), said application and said Letters Patent, to HPDC, it legal representatives, and I/we agree to communicate to HPDC, respecting said invention(s) or improvement(s), said application and legal proceedings, to sign all lawful papers, to execute all disclair C-I-P's, reissue and foreign applications, to make all rightful oaths a everything possible to aid HPDC, its successors, assigns, nominees and enforce, for its or their own benefit, proper patent protection for in any and all countries provided the expenses which may be it cooperation and assistance are paid by HPDC;	conflict herewith, and I/we further d without undue delay, execute and act the title to said invention(s) or its successors, assigns, nominees or or to its nominee, all known facts said Letters Patent, to testify in any mers and divisionals, continuations, and declarations, and generally to do and legal representatives to obtain said invention(s) or improvement(s)
AND I/we hereby authorize and request the Commissioner of Pa States and any official of any country or countries foreign to the Un- patents on applications as aforesaid, to issue to HPDC, as assignee any and all Letters Patent for said invention(s) or improvement(s), in- the United States which may be issued and granted on or as a re- accordance with the terms of this assignment.	ited States whose duty it is to issue of the entire right, title and interest, cluding any and all Letters Patent of
I/we further authorize and direct the attorneys of record to insert said application now identified by the attorney docket number and same shall have been made known to them by the United States Pate	title set forth above as soon as the ant and Trademark Office.
IN WITNESS WHEREOF, Have hereunto set my/our hand(s) and summer of the set of	eal(s): 3/29/05
nventor's Typed Name: Robert P. BLIVEN Date Application	on Signed: 05
State of)	4
County of ;	
Before me thisday of, personally appearedRob personally known or proved to me on the basis of satisfactory evidence to be the instrument of assignment to be his/her free act and deed.	
	Notery Public
	My commission expires:

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

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Page 1 of 2

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Fort Callins, Calarado 90527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 200405746-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set m	y/our hand(s) and seal(s):
Much The Inventor's Signature (Seat)	Date Assignment Signod: 3/25/05
Inventor's Typed Name: Mark FLYNN	Date Application Signed:
State of	
County of }	
Before me this day _ of	, personally appeared Mark FLYNN who is atisfactory evidence to be the person who acknowledged the foregoing it.
	Notary Public
	My commission expires:
	Date Assignment Signed:
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name: Jacques L. GAGNE	Date Application Signed:
State of)) ss.:	
County of	
Before me thisday of	, personally appeared <u>Jacques L. GAGNE</u> who is atisfactory evidence to be the person who acknowledged the foregoing to
	Notary Public
	My commission expires:
Inventor's Signature (Seel)	Date Assignment Signed:
Inventor's Typed Name: Raymond L. GRADWOHL	Date Application Signed:
State of)	
) ss.: County of	
Before me this day of	atisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My conimission expires:
(Vae Page Three For Addi	tional Inventor(s) Signature(s)) Page 2 of 2
Rav 12/04 (Assign)	

Seut By: hewlett-packard;

FAX NO. :

FROM:

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P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. 200405746-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature (Seal)	Date Assignment 8	Signed:
	•	
nventor's Typed Name: Ma	rk FLYNN Date	Application Signed:
State of)	
County of) 62.: }	
•	•	
Before me this da personally known or prove natrument of assignment to	y of, personally appeared to me on the basis of satisfactory evidence be his/her free act and deed.	Mark FLYNN who is to be the person who acknowledged the foregoing
		Notary Public My commission expiras:
nyaritor's Signature (Seal)	Date Assignment S	signed: April III 200
nventor's Typed Name: Jac	ques L. GAGNE Date	Application Signed:
State of CALIFICAL A County of SANTA CL Before me this KA dan	ARA:) SB.:	
istrument of assignment to	A NALIN ERES A NALIN ERES Commission # 14 Notary Public - Co Santa Clara Co My Comm. Expires Au	And Club Notary Publid My commission expires: \$\(\begin{array}{c} \text{NO} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
ventor's Signature (Seal)	Date Assignment Signment	gned:
	nond L. GRADWOHL Date 4	Application Signed:
ventor's Typed Name: Rayr		
	•	
iventor's Typed Name: Rayr late of Sunty of) ss.;)	
ark of bunty of Befare me this day rsonally known or proved) personally appeared	Baymond L. GRADWOHL who is to be the person who acknowledged the foregoing
ark of bunty of Befare me this day rsonally known or proved	of, personally appeared to me on the basis of satisfactory evidence.	to be the person who acknowledged the foregoing
ark of bunty of Befare me this day rsonally known or proved	of, personally appeared to me on the basis of satisfactory evidence.	to be the person who acknowledged the foregoing

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Fort Collins, Colorado 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. 200405746-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

	Data April Dr
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name: Mark FLY	YNN
State of	Date Application Signed:
County of) ss.: }
Before me this day of	
personally known or proved to r instrument of assignment to be his	ne on the basis of satisfactory evidence to be the person who acknowledged the foregoing the free act and deed.
	Notary Public
	My commission expires:
nventor's Signature (Seal)	Date Assignment Signed:
nventor's Typed Name: Jacques L.	
tate of	Date Application Signed:
Ounty of) } ss.:
parity of)
rsonally known or proved to me strument of assignment to be his/h	, personally appeared
strument of assignment to be his/h	with action deed.
serve me this day of ersonally known or proved to me strument of assignment to be his/h	p on the basis of satisfactory evidence to be the person who acknowledged the foregoing ter free act and deed. Notary Public My commission expires:
entor's Signature (Seal)	Notary Public My commission expires: Date Assignment Signed: 4/1/2005
entor's Typed Name: Raymond L. o	Notary Public My commission expires: Date Assignment Signed: 4/1/2005 GRADWOHL Date Application Signed:
entor's Signature (Seal) entor's Typed Name: Reymond L. of California nty of Santa Clar	Notary Public My commission expires: Date Assignment Signed: 4/1/2005 GRADWOHL Date Application Signed:
entor's Signature (Seal) entor's Typed Name: Raymond L. of Santa Clar Before me this	Notary Public My commission expires: Date Assignment Signed: 4//2005 GRADWOHL Date Application Signed:
entor's Signature (Seal) entor's Typed Name: Reymond L. Come of California nty of Santa Clar Before me this day of A onally known or proved to me o ument of assignment to be his/her	Date Assignment Signed: Date Assignment Signed: Date Application Sig
entor's Signature (Seal) entor's Typed Name: Reymond L. Come of California nty of Santa Clar Before me this day of A onally known or proved to me o ument of assignment to be his/her	Date Assignment Signed: Date Application Signed: Date Application Signed:

12/04 (Assign