2/7/05				
FORM PTO-1595 1-31-92	02-09-2	Patent and Trademark Office Attorney Docket No. 200400799-1		
Name of conveying party(ies):	102936	815 Name and address of receiving party(ies):		
Jeffry D. Yetter Dacheng Zhou		HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070		
Additional name(s) of conveying party(ies) attach	nedYes No	Additional name(s) & address(es) attached?Yes _X No		
3. Nature of Conveyance:	lediesivo	Additional name(s) di address(es) attached:		
X_ Assignment	Merger	Change of Name		
Security Agreement	Other	FILAHOR 2:		
Execution Date(s): December 13, 2004		25.5		
4. Application number(s) or patent num	ber(s): 10/920	· ~		
If this document is being filed together	with a new appli	ication, execution date of the application is:		
A. Patent Application No.(s)		B. Patent No.(s)		
Application No.: 10/920,592	Date Filed: Au	ug. 17, 2004		
Confirmation No.:	Additional number	ers attached? NO		
5. Name and address of party to whom concerning document should be mai		6. Total number of applications and patents involved: 1		
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY		7. Total Fee (37 CFR 3.41): \$40.00 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	E THIS SPACE		
9. Statement and signature. To the best of my knowledge and belitrue copy of the original document.	ef, the foregoing i	information is true and correct and any attached copy is a		
Robert W. Nelson Name of Person Signing	RW 1U	Jan. 21, 2005 Date		
	nber of pages includ	ding cover sheet, attachments, and document: 4		
OMB No. 0651-0011 (exp. 4/94)				
Mail document to be recorded with required 2/09/2005 ECOOPER 00000041 082025 1092059	d cover sheet inform Mail Stop Assignm	nent Recordation Services		
01 FC:8021 40.00 DA		atent and Trademark Office Box 1450		
		, VA 22313-1450		

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PATENT REEL: 016229 FRAME: 0819 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. 200400799-1

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:

AC COUPLI	NG CIRCUIT				
Filing date:	August 17, 2004	Applic	ation No.: _	10/920,592	
continuation Letters Pate	nvention(s) and improvens-in-part (C-I-P's), division nt, and any and all Letters nted thereon or therefor; a	hals, and renewals of Patent of the United	and substited and of the states are states and of the states and of the states are states are states and of the states are states	utes for said ap of countries fore	oplication for said ign thereto which
country, to the full end extended, a	additionally authorize HPD be held and enjoyed by HI of the term or terms for v as fully and entirely as th and transfer not been ma	PDC, its successors, a which said Letters Pa ne same would have	assigns, non tent respecti	ninees or legal re ively may be gra	epresentatives, to anted, reissued or
that I/we had covenant are deliver all simprovement legal repressive respecting silegal procedure. C-I-P's, reisseverything land enforce in any and	re hereby covenant that I/vave not executed and will and agree that I/we will, easuch papers as may be not(s), said application and sentatives, and I/we agree said invention(s) or improvedings, to sign all lawful sue and foreign application cossible to aid HPDC, its set, for its or their own beneficial countries provided the and assistance are paid by	not execute any agreech time a request is recessary or desirable said Letters Patent, to execute to communicate to ement(s), said applicate papers, to execute ans, to make all rightfusuccessors, assigns, fit, proper patent protine expenses which	eement in comade, and verto perfect to perfect to HPDC, its of HPDC, or attion and said all disclaime all oaths and nominees all cection for said ecction for said ended in the said ecction for said ended in the said ecction for said ecction for said ended in the said ecction for said ecction for said ended in the said ecction for said ecction for said ended in the said ecction for said ended in the said e	onflict herewith, vithout undue do the title to sa successors, ass to its nominee, d Letters Patent rs and divisional declarations, and legal represe aid invention(s) of the vithout the confluence of the confluence of the vithout the confluence of the vithout the vithou	and I/we further elay, execute and id invention(s) or igns, nominees or all known facts, to testify in any ils, continuations, and generally to obtain or improvement(s)
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said applica	ther authorize and direct t tion now identified by the nave been made known to	attorney docket nun	nber and tit!	e set forth abov	e as soon as the
IN WIT	NESS WHEREOF, I/we here	eunto set my/our hand	d(s) and seal	(s):	
Invento s Sign	in Settle	Date Assignment	Signed:	19/05	
-	ed Name: Jeffry D. Yetter	Dat	e Application S	igned: 12//3	104
State of)				•
County of)	ss.:			
personally kno	this day of wn or proved to me on the bassignment to be his/her free act	sis of satisfactory eviden			who is vledged the foregoing
				Notary Public My commission expires	:

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

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Fort Collins, Colorado 80527-2400

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ASSIGNMENT OF PATENT APPLICATION (cont.)

		^
Darky &		Date Assignment Signed: Jan 19, 2005 Date Application Signed: 12/13/04
Inventor's Signature (Seal)		
Inventor's Typed Name: Dacheng Zho	ou	Date Application Signed: 13/04
State of)	
County of) ss.:)	
Before me this day of	, ,	personally appeared <u>Dacheng Zhou</u> who is
	on the basis of sat	isfactory evidence to be the person who acknowledged the foregoing
		Notary Public
		My commission expires:
		Date Assignment Signed:
Inventor's Signature (Seal)		
Inventor's Typed Name:		Date Application Signed:
State of)	
County of) ss.:)	
•)	personally appeared who is
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Before me this day of personally known or proved to me instrument of assignment to be his/he Inventor's Signature (Seal) Inventor's Typed Name:) on the basis of sat or free act and deed.	Notary Public My commission expires: Date Assignment Signed:
Before me this day of personally known or proved to me instrument of assignment to be his/he Inventor's Signature (Seal) Inventor's Typed Name: State of County of) on the basis of sate free act and deed.)) ss.:)	Notary Public My commission expires: Date Assignment Signed: Date Application Signed:
Before me this day of personally known or proved to me instrument of assignment to be his/he Inventor's Signature (Seal) Inventor's Typed Name: State of County of Before me this day of) on the basis of sate free act and deed.)) ss.:) on the basis of sate	Notary Public My commission expires: Date Assignment Signed:
Before me this day of personally known or proved to me instrument of assignment to be his/he Inventor's Signature (Seal) Inventor's Typed Name: State of County of Before me this day of personally known or proved to me) on the basis of sate free act and deed.)) ss.:) on the basis of sate	Notary Public My commission expires: Date Assignment Signed: Date Application Signed: who is

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

Page 2 of 2

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PATENT REEL: 016229 FRAME: 0821