FORM PTO-1595 1-31-92 RE	08-15-	2005	U.S. DEPARTMEN' Patent and	T OF COMMERCE Trademark Office
f-8-05			Attorney Docket No.	200407538-1
1. Name of conveying party(ies):	103061	1205	ess of receiving party(i	es):
Gary Williams Paul Anthony Wirtzberger Rico Brooks	, 0000			113262 U.S. PTO VALUE OF 11/199500 Y. T.b
Additional name(s) of conveying party(ies) attached	Yes X No	Additional name(s) &	address(es) attached?	/es _X No
3. Nature of Conveyance:				
X Assignment	Merger	•	Change of Name	
Security Agreement	Other			
Execution Date(s):				
4. Application number(s) or patent number	er(s):			
If this document is being filed together w	vith a new appli	cation, execution o	date of the application is	: 08-08-2005
A. Patent Application No.(s)			B. Patent No.(s)	
Application No.:	Date Filed:			
Confirmation No.:	Additional number	ers attached? NO		
5. Name and address of party to whom concerning document should be mailed				
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400		Enclose	CFR 3.41): \$40.00 ed ization to be charged to	
		8. Deposit Accou	unt Number: 08-2025	
	DO NOT USE	THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, true copy of the original document. /12/2005 GTOW11 00000126 082025 11199500	, the foregoing i	nformation is true		
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C Paran Signing	Signature		Date	7
Total numb	per of pages inclu-	ding cover sheet, att	achments, and document:	
OMB No. 0651-0011 (exp. 4/94) Mail document to be recorded with required	cover sheet inform Mail Stop Assignr Director of the US F	ch this portion mation to: ment Recordation Service Patent and Trademark Co Document Description Of Box 1450 Document VA 22313-1450	ces Office	

Rev 12/04 (Recdasgn)

PATENT REEL: 016874 FRAME: 0987

PATENT APPLICATION

ATTORNEY DOCKET NO. 20047538-1

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

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:

System and Method of	f Providing Power	
Filing date:		Application No.:
continuations-in-part (Letters Patent, and an	C-I-P's), divisionals, and v and all Letters Patent o	set forth therein, and any and all continuations, is renewals of and substitutes for said application for said of the United States and of countries foreign thereto which reissues, or reexaminations, or extensions of said Letters
country, to be held an the full end of the terr	d enjoyed by HPDC, its m or terms for which sa d entirely as the same	e applications in my/our name for Letters Patent in any successors, assigns, nominees or legal representatives, to id Letters Patent respectively may be granted, reissued or would have been held and enjoyed by me/us had this
that I/we have not excovenant and agree the deliver all such paper improvement(s), said a legal representatives, respecting said inventilegal proceedings, to C-I-P's, reissue and foeverything possible to and enforce, for its or in any and all country	ecuted and will not executed and I/we will, each time as as may be necessary application and said Letter and I/we agree to comon(s) or improvement(s), sign all lawful papers, reign applications, to maid HPDC, its successo their own benefit, propers	full right to convey the entire interest herein assigned, and cute any agreement in conflict herewith, and I/we further a request is made, and without undue delay, execute and or or desirable to perfect the title to said invention(s) or the error of th
States and any official patents on applications any and all Letters Pat	of any country or counts as aforesaid, to issue t	ne Commissioner of Patents and Trademarks of the United tries foreign to the United States whose duty it is to issue to HPDC, 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
		leys of record to insert the serial number and filing date of y docket number and title set forth above as soon as the the United States Patent and Trademark Office.
		my/our hand(s) and seal(s):
	D	Date Assignment Signed:
Inventor's Signature (Seal)		
Inventor's Typed Name: Ga	y Williams	Date Application Signed:
State of Texas)) ss.:	
County of Richardson)	
Before me this da personally known or prove instrument of assignment to	ay of, led to me on the basis of sat be his/her free act and deed.	personally appeared <u>Gary Williams</u> who is tisfactory evidence to be the person who acknowledged the foregoing
		Notary Public
		My commission expires:

Page 1 of 2

PATENT APPLICATION ATTORNEY DOCKET NO. _20047538-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

			Date Assignment Signe	ed:
nventor's Signa	ature (Seal)		-	
nventor's Type	d Name: Paul Anthony W	'irtzberger	Date App	lication Signed:
State of Texa	as)		
o e pt-t-) ss.:		
County of Rich	iardson	,		
				Paul Anthony Wirtzberger who
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				Notary Public
				My commission expires:
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Ru	2 works		ate Assignment Signe	d: 7/10/05
ven t or's Signa	ature (Seal)			
ventor's Type	d Name: Rico Brooks		Date App	lication Signed:
tate of Texa	as) ss.:		
ounty of Rich	ardson)		
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ersonally know	his day of vn or proved to me on ssignment to be his/her fro	the basis of sati	ersonally appeared sfactory evidence to	Rico Brooks who be the person who acknowledged the foregoin
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(Use Page Three For Additional Inventor(s) Signature(s))

Page 2 of 2

ATTORNEY DOCKET NO. 20047538-1

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

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:

System and Method of Providing Pow	er
Filing date:	Application No.:
continuations-in-part (C-I-P's), division Letters Patent, and any and all Letters	ement(s) set forth therein, and any and all continuations, nals, and renewals of and substitutes for said application for said set Patent of the United States and of countries foreign thereto which and any reissues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by H the full end of the term or terms for v	DC to file applications in my/our name for Letters Patent in any IPDC, its successors, assigns, nominees or legal representatives, to which said Letters Patent respectively may be granted, reissued or he same would have been held and enjoyed by me/us had this ide;
that I/we have not executed and will covenant and agree that I/we will, ea deliver all such papers as may be n improvement(s), said application and legal representatives, and I/we agree respecting said invention(s) or improvel legal proceedings, to sign all lawful C-I-P's, reissue and foreign application everything possible to aid HPDC, and the state of their own haps.	we have full right to convey the entire interest herein assigned, and not execute any agreement in conflict herewith, and I/we further each time a request is made, and without undue delay, execute and necessary or desirable to perfect the title to said invention(s) or said Letters Patent, to HPDC, its successors, assigns, nominees or e to communicate to HPDC, or to its nominee, all known facts rement(s), said application and said Letters Patent, to testify in any papers, to execute all disclaimers and divisionals, continuations, ns, to make all rightful oaths and declarations, and generally to do successors, assigns, nominees and legal representatives to obtain fit, proper patent protection for said invention(s) or improvement(s) he expenses which may be incurred by me/us in lending such y HPDC;
AND I/we hereby authorize and re States and any official of any country patents on applications as aforesaid, any and all Letters Patent for said inv the United States which may be issuanced accordance with the terms of this ass	equest the Commissioner of Patents and Trademarks of the United or countries foreign to the United States whose duty it is to issue to issue to HPDC, as assignee of the entire right, title and interest, rention(s) or improvement(s), including any and all Letters Patent of used and granted on or as a result of the application aforesaid, in signment.
I/we further authorize and direct t	the attorneys of record to insert the serial number and filing date of e attorney docket number and title set forth above as soon as the them by the United States Patent and Trademark Office.
	eunto set my/our hand(s) and seal(s):
Hand Allams	
Inventor's Signature (Seal)	08/02/05
Inventor's Typed Name: Gary Williams	Date Assignment Signed:Date Application Signed:
State of Texas) ss.:
A . II . I	
Before me this 2 day of Quague personally known or proved to me on the binstrument of assignment to be his/her free ac	basis of satisfactory evidence to be the person who acknowledged the foregoing translated the satisfactory evidence to be the person who acknowledged the foregoing translated translated the satisfactory evidence to be the person who acknowledged the foregoing translated tran
Instrument of assignment to 22	JEAN ANTHONY Notary Public

My commission expires:

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. 20047538-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

		[Date Assignment Signed:
Inventor's	Signature (Seal)		
Inventor's	Typed Name: Paul Antho	ny Wirtzberger	Date Application Signed:
State of)	
) ss.:	
County of	Richardson)	
Before	me this day of	, F	ersonally appeared Paul Anthony Wirtzberger who is
personally	known or proved to m of assignment to be his/	e on the basis of sat	sfactory evidence to be the person who acknowledged the foregoing
			Notary Public
			My commission expires:
	Simon (6 - 1)		ate Assignment Signed:
Inventor's	Signature (Seal)		
Inventor's	Typed Name: Rico Brook	<u>s</u>	Date Application Signed:
State of	Texas)	
County of	Richardson) ss.:)	
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personally	me this day of known or proved to me of assignment to be his/h	e on the basis of sati	ersonally appeared <u>Rico Brooks</u> who is sfactory evidence to be the person who acknowledged the foregoing
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			Notary Public

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

Page 2 of 2

PATENT APPLICATION

HEWLETT-PACKARD COMPANY
Intellectual Property Administrator

System and Method of Providing Power

P. O. Box 272400

Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 20047538-1

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:

Filing dat	e:	Application No.:
continuat Letters Pa	cions-in-part (C-I-P's), divisionals, and r atent, and any and all Letters Patent of	set forth therein, and any and all continuations, enewals of and substitutes for said application for said the United States and of countries foreign thereto which sissues, or reexaminations, or extensions of said Letters
country, the full extended	to be held and enjoyed by HPDC, its so nd of the term or terms for which said	applications in my/our name for Letters Patent in any uccessors, assigns, nominees or legal representatives, to Letters Patent respectively may be granted, reissued or vould have been held and enjoyed by me/us had this
that I/we covenant deliver al improvem legal representing legal proc C-I-P's, reactive and enforing any all any all any all all all all all all all all all al	have not executed and will not executed and agree that I/we will, each time a ll such papers as may be necessary nent(s), said application and said Letter resentatives, and I/we agree to comming said invention(s) or improvement(s), so ceedings, to sign all lawful papers, to eissue and foreign applications, to mak g possible to aid HPDC, its successors ree, for its or their own benefit, proper	all right to convey the entire interest herein assigned, and ate any agreement in conflict herewith, and I/we further request is made, and without undue delay, execute and or desirable to perfect the title to said invention(s) or s Patent, to HPDC, its successors, assigns, nominees or nunicate to HPDC, or to its nominee, all known facts said application and said Letters Patent, to testify in any execute all disclaimers and divisionals, continuations, e all rightful oaths and declarations, and generally to do a sasigns, nominees and legal representatives to obtain patent protection for said invention(s) or improvement(s) es which may be incurred by me/us in lending such
States an patents o any and a the Unite	d any official of any country or country on applications as aforesaid, to issue to	Commissioner of Patents and Trademarks of the United es foreign to the United States whose duty it is to issue HPDC, as assignee of the entire right, title and interest, r improvement(s), including any and all Letters Patent of anted on or as a result of the application aforesaid, in
	!+! idontitied by the attorney	ys of record to insert the serial number and filing date of docket number and title set forth above as soon as the he United States Patent and Trademark Office.
	ITNESS WHEREOF, I/we hereunto set r	
		te Assignment Signed:
Inventor's S	Signature (Seal)	
Inventor's T	Typed Name: Gary Williams	Date Application Signed:
State of	Texas) ss.:	
County of		
personally	me this day of, pe known or proved to me on the basis of satis of assignment to be his/her free act and deed.	rsonally appeared <u>Gary Williams</u> who is factory evidence to be the person who acknowledged the foregoing
		Notary Public My commission expires:

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. 20047538-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITH	ESS WHEREOF, I/we hereunto set my	y/our hand(s) and seal(s):
	Poly 112	7 7 7
inventor's	Signature (Seal)	Date Assignment Signed: 7-(영 35
Inventor's		Date Application Signed: 7-18-05
State of	Texas)	
County of	Richardson Collin	
		personally appeared Paul Anthony Wirtzberger who is atisfactory evidence to be the person who acknowledged the foregoing
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	MY COM	NANTHONY NOTATIVE PODIC MY COMMISSION EXPIRES LARY 19, 2009
		Date Assignment Signed:
Inventor's	Signature (Seal)	
Inventor's	Typed Name: Rico Brooks	Date Application Signed:
State of	Texas) ; ss.:	
County of	Richardson)	
Before personally instrument	me thisday of, known or proved to me on the basis of sa of assignment to be his/her free act and deed.	personally appeared Rico Brooks who is tisfactory evidence to be the person who acknowledged the foregoing
		Notary Public
		My commission expires:
		Date Assignment Signed:
	Signature (Seal)	Date Application Signed:
Inventor's	Typed Name:	Date Application 5.5
State of) } ss.:	
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Rev 12/04 (Assign)

PATENT REEL: 016874 FRAME: 0993