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X Assignment	Merger	Change of Name
4. Application number(s)	. ,	ion, execution date of the application is:
A. Patent Application No		B. Patent No.(s)
Application No.:	Date Filed: 2/16/	2005
Confirmation No.:	Additional numbers	attached? NO
5. Name and address of concerning document Records Manager Intellectual Property A HEWLETT-PACKARD P.O. Box 272400 Fort Collins, Colorado	should be mailed: 7. dministration COMPANY 80527-2400	Total number of applications and patents involved: 1  Total Fee (37 CFR 3.41): \$40.00  Enclosed X Authorization to be charged to deposit account Deposit Account Number:08-2025
	DO NOT USE TH	HIS SPACE
9. Statement and signature To the best of my know true copy of the original	ledge and belief, the foregoing info	rmation is true and correct and any attached copy is a  2/16/2005
Name of Person Signing	Signature  Total number of pages including	Date cover sheet, attachments, and document: 5
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PATENT REEL: 016292 FRAME: 0933

PATENT APPLICATION

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P. O. Box 272400

Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 200313397-1

## **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:

Redundant Power Beneath Circuit Board				
Filing date:	Application No.:			
continuations-in-part (C-I-P's), division Letters Patent, and any and all Letter	rement(s) set forth therein, and any and all continuations, onals, and renewals of and substitutes for said application for said is 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 the full end of the term or terms for	DC to file applications in my/our name for Letters Patent in any HPDC, its successors, assigns, nominees or legal representatives, to which said Letters Patent respectively may be granted, reissued or the same would have been held and enjoyed by me/us had this ade;			
that I/we have not executed and with covenant and agree that I/we will, edeliver all such papers as may be improvement(s), said application and legal representatives, and I/we agree respecting said invention(s) or improved proceedings, to sign all lawful C-I-P's, reissue and foreign application and enforce, for its or their own beneficially.	/we have full right to convey the entire interest herein assigned, and II 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 see to communicate to HPDC, or to its nominee, all known facts vernent(s), said application and said Letters Patent, to testify in any I papers, to execute all disclaimers and divisionals, continuations, ons, to make all rightful oaths and declarations, and generally to do successors, assigns, nominees and legal representatives to obtain efit, proper patent protection for said invention(s) or improvement(s) the expenses which may be incurred by me/us in lending such by HPDC;			
States and any official of any countro patents on applications as aforesaid, any and all Letters Patent for said in	request the Commissioner of Patents and Trademarks of the United y 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, vention(s) or improvement(s), including any and all Letters Patent of sued and granted on or as a result of the application aforesaid, in signment.			
said application now identified by th	the attorneys of record to insert the serial number and filing date of the attorney docket number and title set forth above as soon as the to them by the United States Patent and Trademark Office.			
IN WITNESS WHEREOF, I/we he	Date Assignment Signed: 2/14/05  Date Application Stoned: 2/14/05			
nventor's Signature (Seal)	Date Assignment Signed: 2/1/03			
nventor's Typed Name: Christian L. Relady	Date Application Signed: 2/14/05			
tate of				
county of	) ss.:			
Before me this day of ersonally known or proved to me on the t estrument of assignment to be his/her free ac	, personally appeared <u>Christian I. Belady</u> who is pasis of satisfactory evidence to be the person who acknowledged the foregoing t and deed.			

PATENT

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

## PATENT APPLICATION ATTORNEY DOCKET NO. 200313397-1

## ASSIGNMENT OF PATENT APPLICATION (cont.)

En Chikasin	Date Assignment Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name: Eric C. Peterson	Date Application Signed: 2/19/16
State of	,
State of ) ss	s.:
County of )	
Before me this day of	, personally appeared wh
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instrument of assignment to be morner free out or	N VIDU.
	Notary Public
	My commission expires:
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the stain	Date Assignment Signed: 2/14/05
Inventor's Signature (Seal)	
inventor's Typed Name: Shaun L. Harris	Date Application Signed: 2/14/05
State of	
) 88	 :
County of )	
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personally known or proved to me on the basis instrument of assignment to be his/her free act and inventor's Signature (Seal) inventor's Typed Name: Steven A. Belson	So of satisfactory evidence to be the person who acknowledged the foregod deed.    Notary Public   My commission expires:
State of personally known or proved to me on the basis instrument of assignment to be his/her free act and instrument of assignment to be his/her free act and inventor's Signature (Seal) inventor's Typed Name; Steven A. Belson	So of satisfactory evidence to be the person who acknowledged the foregod deed.    Notary Public   My commission expires:
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Fort Collins, Colorado 80527-2400

**RECORDED: 02/16/2005** 

PATENT APPLICATION
ATTORNEY DOCKET NO. 200313397-1

## ASSIGNMENT OF PATENT APPLICATION (cont.)

Hay WWG	lleans	Date Assignment Signed:	4/05
iventor's Signature (Seal)		•	1111-
Inventor's Typed Name: Gary W. Williams		Date Application Signed 62/14/13	
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Before me this	day of	, personally appeared <u>Gary W. William</u>	who is
ersonally known or prove	ad to me on the basis of to be his/her free act and dec	satisfactory evidence to be the person w	ho acknowledged the foregoing
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