PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Adrian Krug	10/08/2009
Jeffrey Curtis	10/03/2009

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.		
Street Address:	11445 Compaq Center Drive West		
City:	Houston		
State/Country:	TEXAS		
Postal Code:	77070		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12578964	

CORRESPONDENCE DATA

Fax Number: (970)778-4063

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (970)898-4728

Email: jerry.shorma@hp.com

Correspondent Name: Hewlett-Packard Company

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Address Line 2: Intellectual Property Administration

Address Line 4: Fort Collins, COLORADO 80528

NAME OF SUBMITTER: Kubai Hymer

Total Attachments: 2

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PATENT REEL: 023392 FRAME: 0194 \$40.00

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

ATTORNEY DOCKET NO. 200900199-1

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 he little and interest, including the right centitled:	reby assign and trans	fer to HPDC, its successors and	assigns, the entire right,
First Energy Storage Device			
Filing Date: October 14, 2009		Application No.: 12/57896	
held and enjoyed by HPDC, its succe terms for which said Letters Patent is same would have been held and enjoyen held and will not extend the will, each time a request is necessary or desirable to perfect the Patent, to HPDC, its successors, as HPDC, or to its nominee, all known Letters Patent, to testify in any legal continuations, C-I-P's, reissue and for do everything possible to aid HPDC enforce, for its or their own benefit, countries provided the expenses where paid by HPDC; AND I/we hereby authorize and any official of any country or applications as aforesaid, to issue the Patent for said invention(s) or improved issued and granted on or as a resistance.	nt(s) set forth therein, d substitutes for said a countries foreign there isions of said Letters F dPDC to file application easors, assigns, noming respectively may be goved by me/us had this that I/we have full right execute any agreement made, and without under title to said invention essigns, nominees or lefacts respecting said proceedings, to sign a preign applications, to C, its successors, assigned proper patent protection may be incurred by and request the Commountries foreign to to HPDC, as assigned with of the application and direct the attorneys of orney docket number is	application for said Letters Patent ato which may be granted therefore the which may be granted therefore the may be granted therefore the major and the properties of the said and transfer not be at to convey the entire interest he at to convey the entire interest he at to convey the entire interest he at to conflict herewith, and I/we fur due delay, execute and deliver at incention (s) or improvement(s), said applean representatives, and I/we are invention(s) or improvement(s), and lawful papers, to execute all dismake all rightful oaths and declarings, nominees and legal represent for said invention(s) or improvement (s), or improvement and tradements on the united States whose duty it is of the entire right, title and interesting and all Letters Patent of the foresaid, in accordance with the foresaid, in accordance with the forecord to insert the serial numbers.	t, and any and all Letters on or therefore; and any tent in any country, to be the full end of the term or fully and entirely as the en made; the covenant and agree I such papers as may be oblication and said Letters and explication and said Letters are to communicate to said application and said sclaimers and divisionals, arations, and generally to sentatives to obtain and vement(s) in any and all ation and assistance are arks of the United States to issue patents on the said states which may terms of this assignment, or and filing date of said
IN WITNESS WHEREOF, I/we	hereunto set my/our ha		
164-7-		8.10.20 Date Assignment Sign	WY
Inventor's Signature (Seal)			
Adrian Krug Inventor's Typed Name	***************************************	S. 10. 2 Date Application Signe	
mionol o rypod ridino		Sate Application Signe	•
State of)) ss.:		
County of)		
Before me this day of known or proved to me on the basis of assignment to be his/her free act and dee	satisfactory evidence to	Adrian Krug be the person who acknowledged	who is personally the foregoing instrument of .
		Notary Public	
Rev 10/08 (Assignment)	Page 1	of 2 My Commission Ex	oires:

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

PATENT APPLICATION

ATTORNEY DOCKET NO. ______200900199-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF I/we hereunto set my/our hand(s) an	nd seaks): /0/3/2009
inventors (Signature (Seat)	Date Assignment Signed
Inflant Countie	10/3/2009
Jeffrey Curtis Inventor's Typed Name	Date Application Signed
manum a Tabed Lague	Later a specification and the
State of NEW HAMPSHIRE) ss.:	
County of ROCKINGHAM)	
Before me this 3 day of Ocr. 2009, personally appeared.	Jeffrey Curtis who is personally
assignment to be his/her free act and deed.	person who acknowledged the foregoing instrument of Carol A. James Notary Public My Commission Expires: 12/21/2010
COMMISSION EXPIRES DEC. 21, 2010	450-45
Inventor's Signature (Seal)	Date Assignment Signed
	ANARAN MARANAZEZEZEZEZEZEZEZEZEZEZEZEZEZEZEZEZEZEZ
Inventor's Typed Name	Date Application Signed
State of)	
) ss.:	
County of)	
Before me this day of , personally appeared	who is personally
known or proved to me on the basis of satisfactory evidence to be the assignment to be his/her free act and deed.	person who acknowledged the foregoing instrument of
	Notary Public
	My Commission Expires:
Inventor's Signature (Seal)	Date Assignment Signed
Inventor's Typed Name	Date Application Signed
State of)	
) ss.:	
County of)	
Before me thisday of, personally appeared	who is personally
known or proved to me on the basis of satisfactory evidence to be the assignment to be his/her free act and deed.	person who acknowledged the foregoing instrument of
	Robery Public
Dans 9 of 9	My Commission Expires:
Rev 10/08 (Assignment) Page 2 of 2	

PATENT REEL: 023392 FRAME: 0196

RECORDED: 10/19/2009