11/03/2014 503045152

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3091751

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HYEJUNG YI	09/03/2008
VICKY HE	09/03/2008

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:	14528851

CORRESPONDENCE DATA

Fax Number: (970)778-4063

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (541)715-8443 Email: ipa.mail@hp.com

Correspondent Name: **HEWLETT-PACKARD COMPANY** Address Line 1: 3404 E. HARMONY ROAD MS 35

Address Line 2: INTELLECTUAL PROPERTY ADMINISTRATION

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	84061635
NAME OF SUBMITTER:	TIMOTHY B. KANG
SIGNATURE:	/Timothy B. Kang/
DATE SIGNED:	11/03/2014

Total Attachments: 2

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> **PATENT** REEL: 034090 FRAME: 0021 503045152

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

assignment to be his/her free act and deed.

Rev 10/07 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. _

200704407-1

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:

subsidiaries and affiliates, and do hereby assign and transfer to HPDC title and interest, including the right of priority, in, to and under an app entitled:	
METHOD AND SYSTEM FOR PROVIDING HYBRID-SHUTDOWN A	ND FAST STARTUP PROCESSES
Filing Date: Applicati	on No.:
and the invention(s) and improvement(s) set forth therein, and any ar P's), divisionals, and renewals of and substitutes for said application f Patent of the United States and of countries foreign thereto which makes and of countries foreign thereto which makes are reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in my/outhout patents are less as a serious provinces or less and patents.	or said Letters Patent, and any and all Letters hay be granted thereon or therefore; and any r name for Letters Patent in any country, to be
held and enjoyed by HPDC, its successors, assigns, nominees or legaterms for which said Letters Patent respectively may be granted, reissame would have been held and enjoyed by me/us had this assignment AND I/we hereby covenant that I/we have full right to convey we have not executed and will not execute any agreement in conflict that I/we will, each time a request is made, and without undue delay, onecessary or desirable to perfect the title to said invention(s) or implement, to HPDC, its successors, assigns, nominees or legal representation or its nominee, all known facts respecting said invention(s) Letters Patent, to testify in any legal proceedings, to sign all lawful page continuations, C-I-P's, reissue and foreign applications, to make all right of the processors of th	sued or extended, as fully and entirely as the nt, and transfer not been made; the entire interest herein assigned, and that I/ herewith, and I/we further covenant and agree execute and deliver all such papers as may be rovement(s), said application and said Letters entatives, and I/we agree to communicate to or improvement(s), said application and said pers, to execute all disclaimers and divisionals, ghtful oaths and declarations, and generally to nees and legal representatives to obtain and
enforce, for its or their own benefit, proper patent protection for said countries provided the expenses which may be incurred by me/us in paid by HPDC;	
AND I/we hereby authorize and request the Commissioner of and any official of any country or countries foreign to the United applications as aforesaid, to issue to HPDC, as assignee of the ent Patent for said invention(s) or improvement(s), including any and all the issued and granted on or as a result of the application aforesaid, in I/we further authorize and direct the attorneys of record to it application now identified by the attorney docket number and title selbeen made known to them by the United States Patent and Trademark	States whose duty it is to issue patents on ire right, title and interest, any and all Letters Letters Patent of the United States which may accordance with the terms of this assignment. Insert the serial number and filing date of said torth above as soon as the same shall have
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and s	eal(s): 9(3/08
Inventor's Signature (Seal)	Date Assignment Signed
Hyejung YI	
Inventor's Typed Name	Date Application Signed
State of) ss.:	
County of)	
Before me this day of , personally appeared known or proved to me on the basis of satisfactory evidence to be the per	Hyejung YI who is personally son who acknowledged the foregoing instrument of
raiders or provide to the on the bosis of southerdries execute to be the per-	non the commenced his integend uniquent of

Page 1 of 2

Notary Public

My Commission Expires:

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

PATENT APPLICATION

ATTORNEY DOCKET NO. __

200704407-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I	we hereunto set mylour hand(s)	and seal(s):	
		9/03/08	
Inventor's Signature (Seal)	······································	Date Assignment Signed	***************************************
Vicky HE			
Inventor's Typed Name		Date Application Signed	males and the second se
unventor o 1 ypea Hame		Date raphealth ognes	
State of)		
) ss.:		
County of)		
Before me this day of	, personally appeared	Vicky HE wh	o is personally
		e person who acknowledged the foregoing	instrument of
assignment to be his/her free act and	deed.		
		Notary Public My Commission Expires:	
		my Colsinission Expires.	
			THE THE PERSON NAMED IN COLUMN TO TH
Inventor's Signature (Seal)		Date Assignment Signed	
Inventor's Typed Name		Date Application Signed	······································
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State of	١		
) ss.:		
County of)		
Before me this day of	, personally appeared	int	o is personally
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assignment to be his/her free act and			
		Notary Public	
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Inventor's Typed Name		Date Application Signed	
State of	.		
State of)		
County of	} ss.:		
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Before me thisday of	, personally appeared		o is personally
assignment to be his/her free act and		ne person who acknowledged the foregoing	instrument of
*		Notary Public	
		My Commission Expires:	
Rev 10/07 (Assignment)	Page 2 of 2		

PATENT REEL: 034090 FRAME: 0023