#### 503812094 05/04/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3858742

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHARLES MARTIN MCJILTON	07/02/2008
PAUL MICHAEL CESARIO	06/30/2008
MATTHEW D. HAINES	06/30/2008
ERIC PETERSON	06/30/2008

### **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:	15146333

#### **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.

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

**Correspondent Name:** HP INC.

Address Line 1: 3390 E. HARMONY ROAD

Address Line 2: MAIL STOP 35

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	84474339
NAME OF SUBMITTER:	DAN C. HU
SIGNATURE:	/Dan C. Hu, Reg. No. 40,025/
DATE SIGNED:	05/04/2016

# **Total Attachments: 4**

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PATENT REEL: 038456 FRAME: 0945

PATENT APPLICATION

ATTORNEY DOCKET NO. 200704125-2

## **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, (hereing subsidiaries and title and interest entitled:	after HPDC), in furtherard affiliates, and do hereby a t, including the right of prioministrative Tasks Association	nce of my/our of assign and transferrity, in, to and und	obligations to the to HPDC, its sider an application	ne Hewlett-Packard Co successors and assigns on for Letters Patent of the	ompany and its , the entire right, ne United States
Filing Date:	May 4, 2016		Application No	o.: 15/146,333	
P's), divisionals Patent of the U reissues, or ree //we ad held and enjoye terms for which same would hav AND // we have not ex that !/we will, ea necessary or de Patent, to HPD HPDC, or to its Letters Patent, i continuations, C do everything p enforce, for its countries provic paid by HPDC;	on(s) and improvement(s) on, and renewals of and substituted States and of country arminations, or extensions additionally authorize HPDC and by HPDC, its successore and Letters Patent respective been held and enjoyed by the hereby covenant that by ecuted and will not execute and time a request is made estrable to perfect the title and the country in any legal procection of the country in any legal procection. The country in any legal procection is successored and foreign consible to aid HPDC, its or their own benefit, propertied the expenses which motion whereby authorize and references.	stitutes for said apries foreign there of said Letters Parto file applications, assigns, nomine trively may be grown may be grown agreement, and without undit to said inventions, nominees or le respecting said in applications, to resuccessors, assign patent protections be incurred by	and any and all oplication for sai to which may be atent. Is in my/our names or legal represented, reissued assignment, and to convey the ein conflict herewice) or improvement of the contrological representation or in lawful papers, the all rightful gns, nominees on for said inventy me/us in lending me/us in lending to which the conformation of	continuations, continuated Letters Patent, and and granted thereon or the error content of the error can be granted thereon or the essentatives, to the full error extended, as fully and transfer not been made interest herein assignth, and I/we further coverent(s), said application ves, and I/we agree to approvement(s), said approvement(s), said approvement(s), and legal representative and legal representative tion(s) or improvement(ing such cooperation and interest and such cooperation and seguing such cooperation and approvement(ing such cooperation and interest and declarations, and legal representative and such cooperation and interest and cooperation and interest and cooperation and interest and cooperation and interest	y and all Letters erefore; and any ny country, to be nd of the term or d entirely as the erefore, and that I/enant and agree apers as may be and said Letters communicate to lication and said and divisionals, and generally to es to obtain and so in any and all d assistance are
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Charles Martin Minventor's Type			Date	Application Signed	
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Rev 10/07 (Assignment)

#### PATENT APPLICATION

ATTORNEY DOCKET NO. 200704125-2

# **ASSIGNMENT OF PATENT APPLICATION (cont.)**

## IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Inventor's Signature (Seal)		Date Assignment Signed	
Paul Michael Cesario			
Inventor's Typed Name	, , , , , , , , , , , , , , , , , , ,	Date Application Signed	
State of	)		
	) ss.:		
County of	)		
Before me this day of	, personally appeared	Paul Michael Cesario	who is personally
known or proved to me on the ba assignment to be his/her free act ar	sis of satisfactory evidence to be	the person who acknowledged the	
~		Notary Public	
		My Commission Expires:	
Inventor's Signature (Seal)		Date Assignment Signed	
Matthew D. Haines			
Inventor's Typed Name		Date Application Signed	
State of	)		
	) ss.:		
County of	)		
Before me this day of	, personally appeared	Matthew D. Heines	udo io novocadh
THE PARTY OF THE P	sis of satisfactory evidence to be	Matthew D. Haines the person who acknowledged the	who is personally foregoing instrument of
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		Notary Public My Commission Expires	
Inventor's Signature (Seal)		Date Assignment Signed	
Eric Peterson			
Inventor's Typed Name		Date Application Signed	
State of	)		
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County of	)		
Before me thisday of	, personally appeared	Eric Peterson	who is personally
known or proved to me on the ba assignment to be his/her free act at		the person who acknowledged the	
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PATENT APPLICATION

ATTORNEY DOCKET NO. 200704125-2

#### **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, (hereir subsidiaries ar	nafter HPDC), in nd affiliates, and c	n furtherance of my/our oblig do hereby assign and transfer to	p flaving its principal place of business gations to the Hewlett-Packard Comp o HPDC, its successors and assigns, th	e entire right,
title and intere entitled:	st, including the r	ight of priority, in, to and under	an application for Letters Patent of the I	Jnited States
Performing A	dministrative Ta	sks Associated with a Netwo	k-Attached Storage System at a Clien	<u>t</u>
Filing Date:	May 4, 2010	A	plication No.: 15/146,333	
P's), divisional Patent of the reissues, or re I/we a held and enjoy terms for whice same would have have not e that I/we will, enecessary or of Patent, to HPI HPDC, or to it Letters Patent, continuations, do everything enforce, for its countries proving and any officiapplications as Patent for said be issued and application no I/we application no reissues as I/we application no	Is, and renewals of United States an examinations, or additionally authoryed by HPDC, its shad Letters Parave been held and I/we hereby coverected and will reach time a requedesirable to perfect the perfect the perfect the perfect the perfect the perfect to perfect the perf	of and substitutes for said applications of said Letters Pater rize HPDC to file applications in successors, assigns, nominees atent respectively may be granted enjoyed by me/us had this assent that I/we have full right to not execute any agreement in cest is made, and without undue act the title to said invention(s) assigns, nominees or legal nown facts respecting said invention foreign applications, to make HPDC, its successors, assigns nefit, proper patent protection fees which may be incurred by morize and request the Commissive or countries foreign to the sue to HPDC, as assignee of mprovement(s), including any a result of the application afore and direct the attorneys of received.	my/our name for Letters Patent in any of or legal representatives, to the full end of or legal representatives, to the full end of or legal representatives, to the full end of or legal representatives, as fully and edignment, and transfer not been made; convey the entire interest herein assigns onflict herewith, and I/we further covens delay, execute and deliver all such paper or improvement(s), said application and representatives, and I/we agree to contion(s) or improvement(s), said application and all rightful oaths and declarations, and, nominees and legal representatives to a said invention(s) or improvement(s) is e/us in lending such cooperation and a coner of Patents and Trademarks of the United States whose duty it is to issue the entire right, title and interest, any and all Letters Patent of the United States and, in accordance with the terms of this ord to insert the serial number and filing title set forth above as soon as the sand	country, to be of the term or intirely as the ed, and that I/ant and agree is as may be disaid Letters inmunicate to ition and said divisionals, digenerally to obtain and in any and all ssistance are United States e patents on ind all Letters is which may assignment.
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My Commission Expires:

PATENT APPLICATION

ATTORNEY DOCKET NO. 200704125-2

# ASSIGNMENT OF PATENT APPLICATION (cont.)

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Paul Michael Cesario		6/30/2008	
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Inventor's Typed Name		Date Application Signed	
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**PATENT** REEL: 038456 FRAME: 0949