#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Guillermo Navarro	05/31/2011
David Kiyoshi Umberger	05/31/2011
Milos Manic	05/25/2011

#### **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:	13981907

### **CORRESPONDENCE DATA**

Fax Number: 9707784063

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

Phone: 908 898 4235

Email: pto.assignments@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

NAME OF SUBMITTER:	Peggy Oyama
Signature:	/Peggy Oyama/
Date:	08/06/2013

**PATENT** 

REEL: 030954 FRAME: 0184

### Total Attachments: 6

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PATENT REEL: 030954 FRAME: 0185

PATENT APPLICATION

ATTORNEY DOCKET NO.

700205839WO

#### 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:

MANAGING PROCESSING OF USER REQUESTS AND DATA REPLICATION FOR A MASS STORAGE SYSTEM				
Filing Date:	07/25/13	į.	Application No.:	13/981,907
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we have not exc	ecuted and will not execu	ute any agreement in	conflict herewith,	interest herein assigned, and that band I/we further covenant and agree and deliver all such papers as may be
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David Kiyoshi Um	berger			
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#### **PATENT APPLICATION**

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

Inventor's Signature	Date Assignment Signed
Milos Manic	
Inventor's Typed Name	Date Application Signed
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PATENT APPLICATION

ATTORNEY DOCKET NO. \_\_\_\_ 700205839WO

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### MANAGING PROCESSING OF USER REQUESTS AND DATA REPLICATION FOR A MASS STORAGE SYSTEM

Filing Date:	Арр	ication No.:		
and the invention(s) and impri	ovement(s) set forth therein, and a	ny and all continuations, continuations-in-par	1 (C-I-	
's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters				
atent of the United States and of countries foreign thereto which may be granted thereon or therefore, and any				
reissues, or reexaminations, o	r extensions of said Letters Patent.			
		ny/our name for Letters Patent in any country		
held and enjoyed by HPDC, its	eld and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full and of the term or			
		, reissued or extended, as fully and entirely	as the	
same would have been held a	nd enjoyed by me/us had this assig	nment, and transfer not been made;		
		invey the entire interest herein assigned, and	that I/	
we have not executed and will	I not execute any agreement in cor	iflict herewith, and I/we further covenant and	agree	
that I/we will, each time a requ	uest is made, and without undue de	lay, execute and deliver all such papers as n	ray be	
necessary or desirable to per	fect the title to said invention(s) or	improvement(s), said application and said t	_etters	
Patent, to HPDC, its success	ors, assigns, nominees or legal re-	epresentatives, and I/we agree to communic	ate to	
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Letters Patent, to testify in any	/ legal proceedings, to sign all lawfi	ul papers, to execute all disclaimers and divis	ionals,	
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and the second s		said invention(s) or improvement(s) in any		
countries provided the expens	ses which may be incurred by mer	us in lending such cooperation and assistan	ce are	
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#### **PATENT APPLICATION**

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

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Rev 10/09 (Assignment)

PATENT APPLICATION

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entitied: MANAGING PROCESSING OF USER REQUESTS AND DATA REPLICATION FOR A MASS STORAGE SYSTEM		
Filing Date:	Application No.:	
reissues, or reexaminations, or extensions of said Letters in I/we additionally authorize HPDC to file application held and enjoyed by HPDC, its successors, assigns, nominaterms for which said Letters Patent respectively may be go same would have been held and enjoyed by me/us had this AND I/we hereby covenant that I/we have full right we have not executed and will not execute any agreement that I/we will, each time a request is made, and without unnecessary or desirable to perfect the title to said invention Patent, to HPDC, its successors, assigns, nominees or IHPDC, or to its nominee, all known facts respecting said Letters Patent, to testify in any legal proceedings, to sign a continuations, C-I-P's, reissue and foreign applications, to do everything possible to aid HPDC, its successors, assenforce, for its or their own benefit, proper patent protect countries provided the expenses which may be incurred it paid by HPDC;  AND I/we hereby authorize and request the Com and any official of any country or countries foreign to applications as aforesaid, to issue to HPDC, as assigned Patent for said invention(s) or improvement(s), including a be issued and granted on or as a result of the application as	and any and all continuations, continuations-in-part (C-lapplication for said Letters Patent, and any and all Letters eto which may be granted thereon or therefore; and any Patent.  In sin my/our name for Letters Patent in any country, to be nees or legal representatives, to the full end of the term or granted, reissued or extended, as fully and entirely as the sassignment, and transfer not been made; and to convey the entire interest herein assigned, and that I/st in conflict herewith, and I/we further covenant and agree due delay, execute and deliver all such papers as may be en(s) or improvement(s), said application and said Letters degal representatives, and I/we agree to communicate to invention(s) or improvement(s), said application and said all lawful papers, to execute all disclaimers and divisionals, make all rightful oaths and declarations, and generally to signs, nominees and legal representatives to obtain and ion for said invention(s) or improvement(s) in any and all by me/us in lending such cooperation and assistance are missioner of Patents and Trademarks of the United States the United States whose duty it is to issue patents on the of the entire right, title and interest, any and all Letters any and all Letters Patent of the United States which may aforesaid, in accordance with the terms of this assignment. If record to insert the serial number and filing date of said and title set forth above as soon as the same shall have	
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Guillermo Navarro Inventor's Typed Name	Date Application Signed	
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David Kiyoshi Umberger		
Inventor's Typed Name	Date Application Signed	

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PATENT APPLICATION

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