## 503957579 08/12/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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CRAIG WARNER	07/22/2016
JOHN W BOCKHAUS	04/15/2016

## **RECEIVING PARTY DATA**

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15099984

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 90194521

NAME OF SUBMITTER: JOANNA KEYT

SIGNATURE: /JOANNA KEYT/

DATE SIGNED: 08/12/2016

**Total Attachments: 2** 

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Hewlett Packard Enterprise 3404 E. Ha Mail Stop 7 Fort Collin

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ort Collins, Colorado 80528	RECORD ID:	90194521

#### ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of my/our obligations to Hewlett Packard Enterprise Development LP, a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPED), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPED, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled:

MAPPING PERSISTENT STORAGE	
Filing Date: 15 April 2016	Application No.: 15/099984
and the invention(s) and improvement(s) set forth therein, and divisionals, and renewals of and substitutes for said applicat countries thereto which may be granted thereon or therefore; a Patent.	ion for said Patent, and any and all other Patent of any
I/we additionally authorize HPED to file applications in my/ by HPED, its successors, assigns, nominees or legal represer Patent respectively may be granted, reissued or extended, as enjoyed by me/us had this assignment, and transfer not been m	fully and entirely as the same would have been held and
AND I/we hereby covenant that I/we have full right to convex executed and will not execute any agreement in conflict herewitime a request is made, and without undue delay, execute and operfect the title to said invention(s) or improvement(s), said approximates or legal representatives, and I/we agree to communic said invention(s) or improvement(s), said application and said in papers, to execute all disclaimers and divisionals, continuation rightful oaths and declarations, and generally to do everything and legal representatives to obtain and enforce, for its or their of improvement(s) in any and all countries provided the expercooperation and assistance are paid by HPED;	deliver all such papers as may be necessary or desirable to dication and said Patent, to HPED, its successors, assigns, cate to HPED, or to its nominee, all known facts respecting Patent, to testify in any legal proceedings, to sign all lawful ons, C-I-P's, reissue and foreign applications, to make all possible to aid HPED, its successors, assigns, nominees were benefit, proper patent protection for said invention(s) or
AND I/we hereby authorize and request the official of any applications as aforesaid, to issue to HPED, as assignee of th invention(s) or improvement(s) which may be issued and graccordance with the terms of this assignment.	e entire right, title and interest, any and all Patent for said
I/we further authorize and direct the attorneys of record application for Patent, now identified by the Record ID and title sknown to them.	to insert the filing date and application number of said set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and s	eal(s): 7/22/2016
Inventor's Signatuse	Date
Eans Contin	
Gary Gostin  First/Middle Name Last Name	<del></del> , )
First/Middle Name Last Name	-/-/-
Inventor's Signature	7/22/2016
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Craig Warner	(
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Rev 96/15 Page 1 of	2

**PATENT** REEL: 039413 FRAME: 0494 Hewlett Packard Enterprise 3404 E. Harmony Road

## PATENT APPLICATION

Mail Stop 79 Fort Collins, Colorad	o 80528	RECORD ID:	90194521
	ASSIGNMENT OF PA	TENT APPLICATION (cor	nt.)
John W.	Bolkhaus	4-15	-2016
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John W	Bockhaus		
First/Middle Name	Last Name		
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