## 504126615 12/07/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
RICHARD J. CARTER	06/23/2014	

### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number			
Application Number:	15316867			

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NAME OF SUBMITTER:	KATHY HUNGSBERG
SIGNATURE:	/Kathy Hungsberg/
DATE SIGNED:	12/07/2016

**Total Attachments: 1** 

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PATENT 504126615 REEL: 040585 FRAME: 0517

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

**RECORDED: 12/07/2016** 

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RECORD ID:	83958261		
TAIT APPLICATION			

# **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 DEVELOPMENT COMPANY, L.P., a Texas

Limited Partnership having its principal place of busines subsidiaries and affiliates, agree to assign and transfer and assigns, the entire right, title and interest, including the rig entitled:	s in Houston, Texas, (hereinafter HPDC), and to its hereby assign and transfer to HPDC, its successors and
BUFFER-BASED UPDATE OF STATE DATA	
Filing Date: 12/07/2016  and the invention(s) and improvement(s) set forth therein, an divisionals, and renewals of and substitutes for said applicat countries thereto which may be granted thereon or therefore; Patent.	ion for said Patent, and any and all other Patent of any
I/we additionally authorize HPDC to file applications in my/by HPDC, its successors, assigns, nominees or legal representation respectively may be granted, reissued or extended, as enjoyed by me/us had this assignment, and transfer not been medically assignment.	fully and entirely as the same would have been held and
AND I/we hereby covenant that I/we have full right to convexe executed and will not execute any agreement in conflict herew time a request is made, and without undue delay, execute and perfect the title to said invention(s) or improvement(s), said approximetes or legal representatives, and I/we agree to communisaid invention(s) or improvement(s), said application and said 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 improvement(s) in any and all countries provided the expectooperation and assistance are paid by HPDC;	deliver all such papers as may be necessary or desirable to olication and said Patent; to HPDC, its successors, assigns, cate to HPDC, 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 HPDC, its successors, assigns, nominees own benefit, proper patent protection for said invention(s) or
AND I/we hereby authorize and request the official of an applications as aforesaid, to issue to HPDC, as assignee of transcription or improvement(s) which may be issued and gaccordance with the terms of this assignment.	
I/we further authorize and direct the attorneys of record application for Patent, now identified by the Record ID and title known to them.	d 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 har Richard J. Carter Inventor's Signature	and seal(s): $\frac{6/23/2014}{\text{Date}}$
Richard J. Carter Inventor's Typed Name	<u></u>
Inventor's Signature	Date
Inventor's Typed Name	
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**PATENT REEL: 040585 FRAME: 0518**