# 504105253 11/21/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT4151922

## **CONVEYING PARTY DATA**

**NATURE OF CONVEYANCE:** 

Name	Execution Date
JAMES C. COOPER	09/24/2014
KAS KASRAVI	09/23/2014
MICHELLE HOLMES	09/23/2014
HELEN BALINSKY	09/23/2014

**ASSIGNMENT** 

## **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:	15306708

## **CORRESPONDENCE DATA**

Fax Number:

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:** (970) 898-7444

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Correspondent Name: HEWLETT PACKARD ENTERPRISE
Address Line 1: 3404 E. HARMONY ROAD MS 79
Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER: 90288397

NAME OF SUBMITTER: ASHOK K. MANNAVA

SIGNATURE: /Ashok K. Mannava/

DATE SIGNED: 11/21/2016

**Total Attachments: 4** 

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

PATENT		

RECORD ID:	70021 <b>7422</b>

### ASSIGNMENT OF PATENT APPLICATION

t/tye, 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 business in Houston, Texas, (hereinafter HPDC), and to its subsidiaries and affiliates, agree to assign and transfer and 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 Patent

entitled: ASSIGNING A DOCUMENT TO PARTIAL MEMBERSHIP IN COMMUNITIES Application No.: Filing Date: and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's). divisionals, and renewals of and substitutes for said application for said Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Patent. I/we additionally authorize HPDC to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made; AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further coverant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful caths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC; AND three hereby authorize and request the official of any country or countries whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Patent for said invention(s) or improvement(s) which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment. l/we further authorize and direct the attorneys of record to insert the filing date and application number of said application for Patent, now identified by the Record ID and title set forth above, as soon as the same shall have been made known to them. IN WITNESS WHEREOF, I/wg hereunto set my/our hand(s) and seal(s): inventor's Signature Cooper James C First/Middle Name Last Name Date Inventor's Signature Kasravi Kas

Page 1 of 2

Last Name

First/Middle Name

Sev 8/2014 (Assignment)

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

PATENT	APPLICATION
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## 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 business in Houston, Texas, (hereinafter HPDC), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPDC, its successors and

assigns, the entire right entitled:	title and interest, includ	ing the right of pri	iority, in, to and under an application for Pater
ASSIGNING A DOCUM	ENT TO PARTIAL MEME	BERSHIP IN COM	MUNITIES
Filing Date:		Applica	ation No.;
divisionals, and renewal	s of and substitutes for sa	aid application for s	nd all continuations, continuations-in-part (C-I-P's said Patent, and any and all other Patent of any reissues, or reexaminations, or extensions of said
by HPDC, its successor Patent respectively may	s, assigns, nominees or lec	gal representatives, dended, as fully an	ne for Patent in any country, to be held and enjoye , to the full end of the term or terms for which sai nd entirely as the same would have been held an
executed and will not exitime a request is made, a perfect the title to said in nominees or legal repressaid invention(s) or impropapers, to execute all drightful oaths and declar and legal representatives improvement(s) in any cooperation and assistant.  ANO tive hereby as applications as aforesaid invention(s) or improver secondance with the term.  It was further authorit application for Patent, no known to them.	scute any agreement in corsid without undue delay, evention(s) or improvement(sentatives, and liwe agree to overnent(s), said application lisclaimers and divisionals, ations, and generally to do to obtain and enforce, for and all countries provided are paid by HPDC, uthorize and request the oil, to issue to HPDC, as assuent(s) which may be issue of this assignment.	iffict herewith, and it secure and deliver a s), said application or communicate to the and said Patent, the continuations, C-like or their own benifficial of any country signee of the entire used and granted or sof record to inset to and title set forth	ritire interest herein assigned, and that I/we have no I/we further covenant and agree that I/we will, eac all such papers as may be necessary or desirable to and said Patent, to HPDC, its successors, assign: HPDC, or to its nominee, all known facts respecting to testify in any legal proceedings, to sign all lawfiers, reissue and foreign applications, to make a fe to aid HPDC, its successors, assigns, nomineer in the proper patent protection for said invention(s) of thich may be incurred by me/us in lending sucception may be incurred by me/us in lending sucception and interest, any and all Patent for said or as a result of the application aforesaid, it is to filling date and application number of said above, as soon as the same shall have been maded seal(s):
Inventor's Signature			Date
months a sufficient			Date
James C	Cooper		333
First/Middle Name	Cass Name		9/23/2014
inventor's Signature			Cate Cate
Kas	Kasravi		
First/Middle Name	Last Name		
Rev 5/2014 (Assignment)		Page 1 of 2	

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E, Harmony Road Mail Stop 35

# PATENT APPLICATION

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Fort Collins, Colorado 80528				
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Inventor's Signature	<u> </u>	9/23/14 Date		
Michelle	Holmes			
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Helen	Balinsky	**************		
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HEWLETT-PACKARD COMPANY

Intellectual Property Administrator 3404 E. Harmony Road			PATENT APPLICATION
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Inventor's Signature		Date	
Michelle	Holmes	<del></del>	
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			3 September 201
Inventor's Signature	v. m. d	Date	
Helen First/Middle Name	Balinsky Last Name		
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Rev 8/2014 (Assignment)

**RECORDED: 11/21/2016** 

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