503552313 11/03/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3598940

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GARY GOSTIN	05/23/2013
MARTIN GOLDSTEIN	05/17/2013
RUSS W. HERRELL	05/24/2013
CRAIG WARNER	05/23/2013

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:	14786822

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.

Phone: (970) 898-7444 **Email:** hpe.ip.mail@hp.com

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

ATTORNEY DOCKET NUMBER:	90095755
NAME OF SUBMITTER:	ASHOK K. MANNAVA
SIGNATURE:	/Ashok K. Mannava/
DATE SIGNED:	11/03/2015

Total Attachments: 4

source=Signed_Assignment#page1.tif source=Signed_Assignment#page2.tif source=Signed_Assignment#page3.tif

PATENT 503552313 REEL: 036947 FRAME: 0572

source=Signed_Assignment#page4.tif

PATENT REEL: 036947 FRAME: 0573 HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

27 2	TEST	A STORE	25° 5	

RECORD ID:	83153067	

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree, that for good and valuable consideration, the

receipt of which is hereby acknowledged, and in furtherance a DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership h Texas, (hereinafter HPDC), and to its subsidiaries and affiliates, to assigns, the entire right, title and interest, including the right of prentitled:	aving its principal place of business in Houston, assign and transfer to HPDC, its successors and
MULTI-MODE AGENT	
	ation No.:
and the invention(s) and improvement(s) set forth therein, and any a divisionals, and renewals of and substitutes for said application for countries thereto which may be granted thereon or therefore; and any Patent.	said Patent, and any and all other Patent of any
I/we additionally authorize HPDC to file applications in my/our name by HPDC, its successors, assigns, nominees or legal representatives. Patent respectively may be granted, reissued or extended, as fully an enjoyed by me/us had this assignment, and transfer not been made;	to the full end of the term or terms for which said
AND I/we hereby covenant that I/we have full right to convey the executed and will not execute any agreement in conflict herewith, and time a request is made, and without undue delay, execute and deliver a perfect the title to said invention(s) or improvement(s), said application nominees or legal representatives, and I/we agree to communicate to said invention(s) or improvement(s), said application and said Patent, papers, to execute all disclaimers and divisionals, continuations, C-I rightful oaths and declarations, and generally to do everything possible and legal representatives to obtain and enforce, for its or their own ber improvement(s) in any and all countries provided the expenses we cooperation and assistance are paid by HPDC;	I/we further covenant and agree that I/we will, each all such papers as may be necessary or desirable to and sald Patent, to HPDC, its successors, assigns, HPDC, or to its nominee, all known facts respecting to testify in any legal proceedings, to sign all lawful -P's, reissue and foreign applications, to make all le to aid HPDC, its successors, assigns, nominees lefit, proper patent protection for said invention(s) or
AND I/we hereby authorize and request the official of any count applications as aforesaid, to issue to HPDC, as assignee of the entire invention(s) or improvement(s) which may be issued and granted accordance with the terms of this assignment.	e right, title and interest, any and all Patent for said
I/we further authorize and direct the attorneys of record to ins application for Patent, now identified by the Record ID and title set forth known to them.	
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) ar	d seal(s):
Lun B. Lostin	5/23/2013
Inventor's Signature	Date
Gary Gostin Inventor's Typed Name	
Inventor's Signature	Date
Martin Goldstein	
Inventor's Typed Name	
Rev 1/2013 (Assignment) Page 1 of 2	

Page 1 of 2

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

Rev 1/ 2013 (Assignment)

S2 /5	TENT	A 53 53 8 86	CATION

RECORD ID:	83153067

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree, that 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, to 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: **MULTI-MODE AGENT** Application No.: Filling 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 covenant 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 naths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, numinees 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 I/we 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. I/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/we hereunto set my/our hand(s) and seal(s): Date Inventor's Signature Gary Gostin Inventor's Typed Name Dale Inventor's Signature Martin Goldstein Inventor's Typed Name

Page 1 of 2

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

PATENT APPLICATION

RECORD ID:83153067
OF PATENT APPLICATION (cont.)
* 1 Ž
S / 2 9/73* Date
Date

Page 2 of 2

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

PATENT APPLICATION

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature	Date
Russ W Herrell Inventor's Typed Name	
AmyEntor's Signature	
myerion's dignature	
Craig Warner	
Inventor's Typed Name	
Inventor's Signature	Date
Inventor's Typed Name	
Inventor's Signature	Date
Inventor's Typed Name	
Inventor's Signature	Date
Inventor's Typed Name	
Inventor's Signature	Date
Inventor's Typed Name	

Page 2 of 2

Rev 1/2013 (Assignment)