502732914 03/21/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FARZAD PARVARESH	10/31/2011
ANDREW J PATTI	10/31/2011
RAMIN SAMADANI	10/31/2011

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:	14346440

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Address Line 2: INTELLECTUAL PROPERTY ADMINISTRATION

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER: 83855076

NAME OF SUBMITTER: DENISE HENNING-WILSON

SIGNATURE: /Denise Henning-Wilson/

DATE SIGNED: 03/21/2014

Total Attachments: 2

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PATENT 502732914 REEL: 032496 FRAME: 0322

HEWLETT-PACKARD COMPANY Intellectual Property Administrator

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PAIRNI	APPLICATION	ı

3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528	REC	ORD ID:	700206460
	ASSIGNMENT OF PATENT API	LICATION	
DEVELOPMENT COMPANY, I Texas, (hereinafter HPDC), i subsidiaries and affiliates, and title and interest, including the entitled:	gned (each) have agreed and herebyP., a Texas Limited Partnership have n furtherance of my/our obligations do hereby assign and transfer to HPDO right of priority, in, to and under an apposite AND METHOD FOR LIGHT MC	by agree to a fing its princip to the Hew C, its success blication for Le	pal place of business in Houston, wlett-Packard Company and its fors and assigns, the entire right,
Filing Date:	Applicati	on No.:	
and the invention(s) and impro P's), divisionals, and renewals Patent of the United States an reissues, or reexaminations, or I/we additionally author held and enjoyed by HPDC, its terms for which said Letters Pasame would have been held an AND I/we hereby cove we have not executed and will that I/we will, each time a reque necessary or desirable to perfe Patent, to HPDC, its successo HPDC, or to its nominee, all kr Letters Patent, to testify in any continuations, C-I-P's, reissue a do everything possible to aid enforce, for its or their own be countries provided the expense paid by HPDC; AND I/we hereby auth and any official of any countr applications as aforesaid, to is Patent for said invention(s) or i be issued and granted on or as I/we further authorize application now identified by the	vement(s) set forth therein, and any a of and substitutes for said application of and substitutes for said application of and substitutes for said application of a countries foreign thereto which rextensions of said Letters Patent. The HPDC to file applications in my/out successors, assigns, nominees or legal tent respectively may be granted, reised enjoyed by me/us had this assignment that I/we have full right to convey not execute any agreement in conflict est is made, and without undue delay, as the title to said invention(s) or imports, assigns, nominees or legal repressiown facts respecting said invention(s) legal proceedings, to sign all lawful payand foreign applications, to make all right HPDC, its successors, assigns, nominefit, proper patent protection for said as which may be incurred by me/us in orize and request the Commissioner of yor countries foreign to the United sue to HPDC, as assignee of the enterprovement(s), including any and all a result of the application aforesaid, in and direct the attorneys of record to it as Record ID and title set forth above ates Patent and Trademark Office.	nd all continuitor said Letter nay be granted in representate sued or extent, and transfer the entire interewith, and execute and corovement(s), sentatives, and pers, to execute the entire interewith oaths a nees and leg invention(s). I lending such fatters whose ire right, title Letters Patent accordance was and the serit the serit said.	rs Patent, and any and all Letters and thereon or therefore; and any effers Patent in any country, to be lives, to the full end of the term or nded, as fully and entirely as the er not been made; terest herein assigned, and that I/ I I/we further covenant and agree deliver all such papers as may be said application and said Letters and I/we agree to communicate to nent(s), said application and said ite all disclaimers and divisionals, and declarations, and generally to pal representatives to obtain and or improvement(s) in any and all a cooperation and assistance are Trademarks of the United States e duty it is to issue patents on and interest, any and all Letters to fithe United States which may with the terms of this assignment.
Inventor's Signature	The state of the s	10/31 Date Assignin	/20/l nent Signed
Farzad Parvaresh		10/31/	2011
Inventor's Typed Name Linventor's Signature Andrew J Patti		Date Applisat	3 / 2 0 / () nent Signed
Inventor's Typed Name		Date Applicat	ion Signed

Rev 99/11 (Assignment)

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

PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 80528	RECORD ID:	700206460
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Ramin Samadani Inventor's Typed Name	Date Application	
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PATENT REEL: 032496 FRAME: 0324