PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3240676

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZACHI KARNI	08/12/2012
MANI FISCHER	08/12/2012
DORON SHAKED	08/13/2012
ADRIANE DE QUEVEDO CARDOZO	08/13/2012
RANDALL EDWARD GROHS	08/14/2012

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:	14419786

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.

Correspondent Name: HEWLETT-PACKARD COMPANY **Address Line 1:** 3404 E. HARMONY ROAD MS 35

Address Line 2: INTELLECTUAL PROPERTY ADMINISTRATION

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	84157506
NAME OF SUBMITTER:	DEBBIE SYRMIS
SIGNATURE:	/Debbie Syrmis/
DATE SIGNED:	02/25/2015
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Total Attachments: 4

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PATENT APPLICATION

RECORD ID: ___

83014997 (84157506)

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, LP., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do 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 Letters Patent of the United States entitled:

title and interesentitled:	st, including the right of priority, in	n, to and under an applic	cation for L	etters Patent	of the United States
Filing Date:	Feb 5, 2015	Application	n No.:	14/419786	
and the invention and the invention P's), divisionals Patent of the I reissues, or recultive a held and enjoy terms for which same would he AND we have not extend I/we will, enecessary or or Patent, to HPI HPDC, or to it Letters Patent, continuations, do everything enforce, for its	ion(s) and improvement(s) set for so, and renewals of and substitute United States and of countries for examinations, or extensions of set additionally authorize HPDC to file the by HPDC, its successors, asson had Letters Patent respectively averbeen held and enjoyed by mean law hereby covenant that I/we have been held and enjoyed by mean time a request is made, and desirable to perfect the title to set DC, its successors, assigns, nor its nominee, all known facts respendent to the set of t	rth therein, and any and as for said application for preign thereto which maid Letters Patent. It is applications in my/our igns, nominees or legally may be granted, reissive had this assignment ave full right to convey the without undue delay, existed invention(s) or improminees or legal representations and invention(s) is is, to sign all lawful pape ications, to make all rightessors, assigns, nomineent protection for said invention for said in the protection for said in the	all continuers and Letter and Letter and Letter and Letter and Letter and transiste and letter and let	etters Patent, and thereon of the thereon of the tives, to the fended, as full fer not been referest herein deliver all suitable and I/we agreement(s), said ute all disclair and declarating all represent or improvements.	d any and all Letters r therefore; and any in any country, to be ull end of the term or y and entirely as the nade; assigned, and that letters are to communicate to application and said mers and divisionals, ons, and generally to atives to obtain and ent(s) in any and all
AND and any offici applications as Patent for salc be issued and I/we	I/we hereby authorize and reque ial of any country or countries is aforesaid, to issue to HPDC, a id Invention(s) or improvement(s), granted on or as a result of the a further authorize and direct the	foreign to the United S as assignee of the entire including any and all Le pplication aforesaid, in a attorneys of record to in-	States whose right, title etters Pater coordance sert the se	se duty it is and interest of the Unit with the terminal number a	to issue patents on , any and all Letters ed States which may is of this assignment. and filing date of said
application no known to them	w identified by the Record ID ar n by the United States Patent and	nd title set forth above a Trademark Office,	as soon as	the same si	nall have been made
Inventor's Signa	illure	MINIMA MARKANIA MARKA	Date Assign	ment Signed	, ZVZ
Zachi Karni			Alm	4 /2 ation Signed	2012
Inventor's Typed	d Name		Date Applica	ation Signed	
W'C).1		Aug	. 12	2012
Inventor's Signa	ature		Date Assign	ment Signed	

Rev 09/11 (Assignment)

Inventor's Typed Name

Mani Fischer

Date Application Signed

PATENT APPLICATION

RECORD ID:

83014997 (84157506)

ASSIGNMENT OF PATENT APPLICATION (cont.)		
Invenior's Signature	Date Assignment Signed	
Doron Shaked Inventor's Typed Name	Date Assignment Signed Output Date Application Signed	
Inventor's Signature	Date Assignment Signed	
ADRIANE DE QUEVEDO CARDOZO Inventor's Typed Name	Date Application Signed	
Inventor's Signature	Date Assignment Signed	
Randall Edward Grohs Inventor's Typed Name	Date Application Signed	
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Rev 09/11 (Assignment)

PATENT APPLICATION

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83014997 ((84157506)

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature	Date Assignment Signed
Doron Shaked	
Inventor's Typed Name	Date Application Signed
Adriane Bardeyo	Hug 13, 2012 Date Assignment Signed
Inventór's Signature 0	[1] [8] - 본 : 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
ADRIANE DE QUEVEDO CARDOZO	Aug. 13 2612 Date Application Signed
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Inventor's Signature	Date Assignment Signed
Randall Edward Grohs	Date Application Signed
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Inventor's Signature	Date Assignment Signed
Doron Shaked	
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
ADRIANE DE QUEVEDO CARDOZO	
Inventor's Typed Name January S Aur	Date Application Signed 8/14/3012
Inventor's Signature	Date Assignment Signed
Randall Edward Grohs	\$//4/2012
Inventor's Typed Name	Date Application Signed
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