PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3187777

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ITHAI LEVI	02/25/2014
YAIR HOROVITZ	05/12/2013
ZOHAR ADLER	02/24/2014

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:	14415632

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.

(541)715-8443 Phone: Email: ipa.mail@hp.com

HEWLETT-PACKARD COMPANY Correspondent Name: 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: 84139618 NAME OF SUBMITTER: ELIZABETH A. FENSKE SIGNATURE: /Elizabeth A. Fenske/ **DATE SIGNED:** 01/19/2015

Total Attachments: 4

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PATENT REEL: 034744 FRAME: 0244 HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

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RECORD ID:	83098419

ASSIGNMENT OF PATENT APPLICATION

DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership ha Texas, (hereinafter HPDC), in furtherance of my/our obligations subsidiaries and affiliates, and do hereby assign and transfer to HPD title and interest, including the right of priority, in, to and under an apentitled:	ving its principal place of business in Houston, to the Hewlett-Packard Company and its C. its successors and assigns, the entire right
EXECUTABLE SOFTWARE SPECIFICATION GENERATION	
Filing Date: HEREWITH Applicat	ion No.:
and the invention(s) and improvement(s) set forth therein, and any a P's), divisionals, and renewals of and substitutes for said application Patent of the United States and of countries foreign thereto which reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in my/or held and enjoyed by HPDC, its successors, assigns, nominees or leg terms for which said Letters Patent respectively may be granted, reisame would have been held and enjoyed by me/us had this assignme. AND I/we hereby covenant that I/we have full right to converse have not executed and will not execute any agreement in conflict that I/we will, each time a request is made, and without undue delay, necessary or desirable to perfect the title to said invention(s) or impatent, to HPDC, its successors, assigns, nominees or legal representant, to testify in any legal proceedings, to sign all tawful pacontinuations, C-I-P's, reissue and foreign applications, to make all rido everything possible to aid HPDC, its successors, assigns, nominenforce, for its or their own benefit, proper patent protection for said countries provided the expenses which may be incurred by me/us in paid by HPDC:	and all continuations, continuations-in-part (C-I- for said Letters Patent, and any and all Letters may be granted thereon or therefore; and any ar name for Letters Patent in any country, to be all representatives, to the full end of the term or ssued or extended, as fully and entirely as the int, and transfer not been made; by the entire interest herein assigned, and that I/ herewith, and I/we further covenant and agree execute and deliver all such papers as may be provement(s), said application and said Letters sentatives, and I/we agree to communicate to or improvement(s), said application and said pers, to execute all disclaimers and divisionals, ghtful oaths and declarations, and generally to nees and legal representatives to obtain and thinvention(s) or improvement(s) in any and all
AND I/we hereby authorize and request the Commissioner of any official of any country or countries foreign to the United applications as aforesaid, to issue to HPDC, as assignee of the ent Patent for said invention(s) or improvement(s), including any and all be issued and granted on or as a result of the application aforesaid, in I/we further authorize and direct the attorneys of record to application now identified by the Record ID and title set forth above known to them by the United States Patent and Trademark Office.	States whose duty it is to issue patents on ire right, title and interest, any and all Letters Letters Patent of the United States which may accordance with the terms of this assignment, insert the serial number and filing date of said
Inventor's Signature	Date Assignment Signed
	3
Ithai Levi Inventor's Typed Name	43/1/4014
	Date Application/Signed
Inventor's Signature	Date Assignment Signed
Yair Horovitz	
Inventor's Typed Name	Date Application Signed

Rev 09/11 (Assignment)

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PATENT APPLICATION

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Inventor's Signature	Date A	Assignment Signed
Zohar Adler		14/1/2014
Inventor's Typed Name	Date A	Application Signed
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Rev 09/11 (Assignment)

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RECORD ID:	83098419
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ASSIGNMENT OF PATENT APPLICATION

I/We the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD

Texas, (hereinafter HPDC), in furtherance of my subsidianes and affiliates, and do hereby assign and	Partnership having its principal place of business in Houston, /our obligations to the Hewlett-Packard Company and its transfer to HPDC, its successors and assigns, the entire right, nd under an application for Letters Patent of the United States
EXECUTABLE SOFTWARE SPECIFICATION GENE	RATION
Filing Date: HEREWITH	Application No.:
P's), divisionals, and renewals of and substitutes for Patent of the United States and of countries foreign reissues, or reexaminations, or extensions of said Let I/we additionally authorize HPDC to file applied and enjoyed by HPDC, its successors, assigns, terms for which said Letters Patent respectively may same would have been held and enjoyed by me/us heard would have been held and enjoyed by me/us heard would have been held and enjoyed by me/us heard would have been held and enjoyed by me/us heard would have been held and enjoyed by me/us heard would have been held and enjoyed by me/us heard would have not executed and will not execute any agree that I/we will, each time a request is made, and without necessary or desirable to perfect the title to said invertent, to HPDC, its successors, assigns, nominee HPDC, or to its nominee, all known facts respecting Letters Patent, to teatry in any legal proceedings, to continuations, C-i-P's, reissue and freeign application do everything possible to aid HPDC, its successors enforce, for its or their own benefit, proper patent procuntries provided the expenses which may be incupated by HPDC. AND I/we hereby authorize and request the and any official of any country or countries foreign applications as aforesaid, to issue to HPDC, as assignable patent for said invention(s) or improvement(s), include issued and granted on or as a result of the applications as further authorize and direct the attorney.	ications in my/our name for Letters Patent in any country, to be nominees or legal representatives, to the full end of the term or be granted, reissued or extended, as fully and entirely as the ad this assignment, and transfer not been made; all right to convey the entire interest herein assigned, and that I/ iment in conflict herewith, and I/we further covenant and agree of undue delay, execute and deliver all such papers as may be ention(s) or improvement(s), said application and said Letters or legal representatives, and I/we agree to communicate to said invention(s) or improvement(s), said application and said sign all lawful papers, to execute all disclaimers and divisionals, is, to make all rightful oaths and declarations, and generally to is, assigns, nominees and legal representatives to obtain and otection for said invention(s) or improvement(s) in any and all med by me/us in lending such cooperation and assistance are. Commissioner of Patents and Trademarks of the United States in to the United States whose duty if is to issue patents on ignee of the entire right, title and interest, any and all Letters fing any and all Letters Patent of the United States which may tion aforesaid, in accordance with the terms of this assignment are forth above as soon as the same shall have been made
KIONII CO CIBILI DA DIG OLIGIA SIBIGA L'AGOLI BUD LI GOL	ansen once.
Inventor's Signature	Date Assignment Signed
Ifhai Levi Inventor's Typed Name	Date Application Signed
N. Horevitz	12 - May - 2013 Date Assignment Stated
Ysir Horovitz Inventor's Typed Name	12-May - 2013 Date Application and 0

Rev 09/11 (Assignment)

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PATENT APPLICATION

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	OF PATENT APPLICATION (cont.)	
inventor's Signature	Date Assignment Signed	*****
Zohar Adler Inventor's Typed Name	Date Application Signed	*****
Inventor's Signature	Date Assignment Signed	
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Inventor's Signature	Date Assignment Signed	
Inventor's Typed Name	Date Application Signed	****

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RECORDED: 01/19/2015

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