

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARIK SITYON	02/12/2012
ASSIF ZIV	02/11/2012
EYAL REGEV	02/12/2012
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14386633
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<b>SIGNATURE:</b>	/betty hinkle/
<b>DATE SIGNED:</b>	09/25/2014
<b>Total Attachments: 2</b>	
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HEWLETT-PACKARD CORPORATION  
Intellectual Property Administration  
15001 W. Shiloh Road  
Houston, Texas 77058  
Pat. Office, General 80028

PATENT APPLICATION

RECORD NO. 82818888

ASSIGNMENT OF PATENT APPLICATION

HPA, the undersigned party, hereby assigns and hereby agrees to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter "HPDC"), in full ownership of its entire right, title and interest in the Hewlett-Packard Company and its subsidiaries and affiliates, and all hereby assigns and transfers to HPDC, its successors and assigns, the entire right, title and interest, including the right of priority, in, and under an application for Letters Patent of the United States entitled:

TOPOLOGICAL QUERY WHILE TRANSDUCY ENVIRONMENT

Filing Date: March 26, 2014 Application No.: PCT/US2012/030569

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, P2-P4, divisions, and amendments of said application for said invention for said Letters Patent and any and all Letters Patent of the United States and of numerous foreign countries which may be granted thereafter, and any renewals, or reissues, or extensions of said Letters Patent.

That said applicant or inventor (HPDC) or the applicant or inventor herein for Letters Patent in any country to be filed and claimed by HPDC, its successors, assigns, attorneys or legal representatives, in full and all of the term or terms for which said Letters Patent respectively may be granted, extended or renewed, as fully and entirely as the same may be lawfully and lawfully extended by statute law and otherwise, and transfer not being made.

AND that said applicant or inventor (HPDC) hereby agrees to execute the entire interest herein assigned and that if said party not assigned and said party assigns any assignment in perfect harmony, and that further assigned and that said party will each file in respect to each, and address other issues associated with each of said parties as they be necessary or desirable to perfect the law to said invention(s) or improvement(s) and application and said Letters Patent, or P2-P4, its successors, assigns, attorneys or legal representatives, and that said party agrees to cooperate to HPDC, or its successors, assigns, attorneys or legal representatives, with application and said Letters Patent, in itself, in any legal proceedings, to sign all legal papers, to execute all instruments and documents, continuations, P2-P4, renewals and design applications, to make all required name and substitutions, and generally to do everything possible to aid HPDC, its successors, assigns, attorneys and legal representatives to obtain and maintain, in full of their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries wherein the respective effect may be improved by means of pending, pending, extension and otherwise are now or hereafter.

AND that hereby authorizes and assigns the Commissioner of Patents and Trademarks of the United States that any office of any country or authority foreign to the United States where they it is to issue patents or applications or otherwise, in issue in HPDC, as assignee of the entire right, title and interest, and any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted or it as a result of the application process, or otherwise with the terms of this agreement. That further authorizes and assigns the attorney of record to meet the usual number and filing date of said application now identified by the Patent ID and this set forth herein as soon as for some other have been made known to them by the United States Patent and Trademark Office.

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Inventor's Signature

12.7.12  
Date Assignment Signed

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Name of Inventor

\_\_\_\_\_  
Date Application Signed

\_\_\_\_\_  
Inventor's Signature

11.2.2013  
Date Assignment Signed

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Name of Inventor

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Date Application Signed

\_\_\_\_\_  
Name of Assignor

Page 1 of 2

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

PATENT APPLICATION

RECORD ID: 82910286

ASSIGNMENT OF PATENT APPLICATION (cont.)

  
Inventor's Signature \_\_\_\_\_ Date Assignment Signed \_\_\_\_\_

Eyal Regev  
Inventor's Typed Name \_\_\_\_\_ Date Application Signed \_\_\_\_\_

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Inventor's Signature \_\_\_\_\_ Date Assignment Signed \_\_\_\_\_

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