502784903 04/28/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2831498

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANURAG SINGLA	10/21/2011
ROBERT BLOCK	10/21/2011

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:	14239885

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 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: 83784127

NAME OF SUBMITTER: RENEE MCGINNIS

SIGNATURE: /Renee McGinnis/

DATE SIGNED: 04/28/2014

Total Attachments: 1

source=Assignment#page1.tif

PATENT REEL: 032766 FRAME: 0874

502784903

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

PA				

RECORD ID:	700207940
	The state of the s

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree 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 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 interest, including the right of priority, in, to and under an apentitied:	JC, its successors and assigns, the entire right iplication for Letters Patent of the United States
SYSTEMS AND METHODS FOR EVALUATION OF EVENTS BASE ACCORDING TO TEMPORAL POSITION IN A SEQUENCE OF EVI	D on a reference baseline ents
Filing Date: Applica	tion 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. Whe additionally authorize HPDC to file applications in my/o held and enjoyed by HPDC, its successors, assigns, nominees or leg terms for which said Letters Patent respectively may be granted, resame 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 we 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 implement, to HPDC, its successors, assigns, nominees or legal representant, to testify in any legal proceedings, to sign all lawful percontinuations, C-I-P's, reissue and foreign applications, to make all reduce everything possible to aid HPDC, its successors, assigns, nomenforce, 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 I/we hereby authorize and request the Commissioner of and any official of any country or countries foreign to the United applications as aforesaid, to issue to HPDC, as assignee of the en 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, if 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.	for said Letters Patent, and any and all Letters may be granted thereon or therefore; and any be granted thereon or therefore; and any are name for Letters Patent in any country, to be pal representatives, to the full end of the term of issued or extended, as fully and entirely as the ent, and transfer not been made; by the entire interest herein assigned, and that it 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 so or improvement(s), said application and said interest, to execute all disclaimers and divisionals ightful oaths and declarations, and generally to inees and legal representatives to obtain and invention(s) or improvement(s) in any and all hending such cooperation and assistance are of Patents and Trademarks of the United States States whose duty it is to issue patents on tire 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
Inventor's Signature	
Anurag Single	<u> 10/21/3017</u>
Inventor's Typed Name	Date Application Signed
Inventor's Signature	10/20//Date Assignment Signed
Robert Block	10/21/2011
Inventor's Typed Name	Date Application Signed

Rev 09/11 (Assignment)

Page 1 of 1

PATENT REEL: 032766 FRAME: 0875