502633162 01/14/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2679770

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY D)ATA					
		N	lame	Execution Date		
DAVID A GRAVES				01/24/2011		
RECEIVING PARTY DATA						
Name: Hewlett-Packard Devel			elopment Company, L.P.			
Street Address:	11445 Compaq Center Drive West					
City:	Houston					
State/Country:	TEXAS					
Postal Code:	77070					
Property Type Application Number: 139		139808	Number 0849			
Application Number: 13980		139808	1849			
CORRESPONDENCE DATA						
Fax Number:	(970)778-40	063			
Phone:)715-84				
Email: ipa.mail@hp.com						
Correspondence will be sent via US Mail when the email attempt is unsuccessful. 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:			83417898			
NAME OF SUBMITTER:			MONTSE DRUGUET			
Signature:			/Montse Druguet/			
Date:			01/14/2014			
Total Attachments: 1						

PATENT REEL: 031997 FRAME: 0865

source=83417898_Assignment[1]#page1.tif

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

PATENT APPLICATION

PATENT REFERENCE:____

201002012-1

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 acentitled:	
A SYSTEM AND METHOD FOR ACCESSING A SERVICE	
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. I/we additionally authorize HPDC to file applications in my/o held and enjoyed by HPDC, its successors, assigns, nominees or let 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 convex 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 impatent, to HPDC, its successors, assigns, nominees or legal representant, to testify in any legal proceedings, to sign all lawful pacontinuations, C-I-P's, reissue and foreign applications, to make all redo 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 it paid by HPDC; AND I/we hereby authorize and request the Commissioner and any official of any country or countries foreign to the United applications as aforesaid, to issue to HPDC, as assignee of the er 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 attorney docket number and title sheen made known to them by the United States Patent and Tradema	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 ur name for Letters Patent in any country, to be pal representatives, to the full end of the term or issued or extended, as fully and entirely as the ent, and transfer not been made; y 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 appers, to execute all disclaimers and divisionals ightful oaths and declarations, and generally to incees and legal representatives to obtain and d invention(s) or improvement(s) in any and all n lending such cooperation and assistance are of Patents and Trademarks of the United States States whose duty it is to issue patents or 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 et forth above as soon as the same shall have
David Land Roman	24 Valoren 2611
Inventor's Signature	Date Assignment Signed
A STATE OF THE STA	
David Andrew Graves	24 January 2011
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed

Inventor's Typed Name	Date Application Signed
Rev 08/15 (Assignment) Page 1 of 1	

PATENT REEL: 031997 FRAME: 0866