PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Keith J. Kuehn	10/21/2011
Brooks Vaughan	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:	29404536

CORRESPONDENCE DATA

 Fax Number:
 (970)778-4063

 Phone:
 (541)715-8443

 Email:
 terri.tuma@hp.com

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

NAME OF SUBMITTER: James A. Flight

Total Attachments: 1

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PATENT

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 60528

PATENT APPLICATION	

ATTORNEY DOCKET N	Ö	828	16014	

ASSIGNMENT OF PATENT APPLICATION

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

DEVELOPMENT COMPANY, L.P., a Texas Limited Partr Texas, (hereinafter HPDC), in furtherance of my/our subsidiaries and affiliates, and do hereby assign and trans	nership having its principal place of business in Houston, obligations to the Hewlett-Packard Company and its sifer to HPDC, its successors and assigns, the entire right, nder an application for Letters Patent of the United States
Filing Date: October 21, 2011	Application No.: 29/404,536
P's), divisionals, and renewals of and substitutes for said Patent of the United States and of countries foreign ther reissues, or reexaminations, or extensions of said Letters I I/we additionally authorize HPDC to file application held and enjoyed by HPDC, its successors, assigns, nominaterms for which said Letters Patent respectively may be grame would have been held and enjoyed by me/us had this AND I/we hereby covernant that I/we have full riginate we have not executed and will not execute any agreement that I/we will, each time a request is made, and without unnecessary or desirable to perfect the title to said invention Patent, to HPDC, its successors, assigns, nominees or HPDC, or to its nominee, all known facts respecting said Letters Patent, to testify in any legal proceedings, to sign a continuations, C-I-P's, reissue and foreign applications, to do everything possible to aid HPDC, its successors, as enforce, for its or their own benefit, proper patent protect countries provided the expenses which may be incurred paid by HPDC; AND I/we hereby authorize and request the Comand any official of any country or countries foreign to applications as aforesaid, to issue to HPDC, as assigned Patent for said invention(s) or improvement(s), including a be issued and granted on or as a result of the application at I/we further authorize and direct the attorneys or	ons in my/our name for Letters Patent in any country, to be nees or legal representatives, to the full end of the term or granted, reissued or extended, as fully and entirely as the sassignment, and transfer not been made; but to convey the entire interest herein assigned, and that the function of the matter and agree idue delay, execute and deliver all such papers as may be on(s) or improvement(s), said application and said Letters legal representatives, and I/we agree to communicate to invention(s) or improvement(s), said application and said all lawful papers, to execute all disclaimers and divisionals, make all rightful oaths and declarations, and generally to signs, nominees and legal representatives to obtain and ion for said invention(s) or improvement(s) in any and all by me/us in lending such cooperation and assistance are missioner of Patents and Trademarks of the United States the United States whose duty it is to issue patents on a of the entire right, title and interest, any and all Letters any and all Letters Patent of the United States which may aforesaid, in accordance with the terms of this assignment. If record to insert the serial number and filing date of said and title set forth above as soon as the same shall have
V. 2. 7. 6	10.23. 2011
hventor's Signature	Date Assignment Signed
Keith J. Kuehn	10.28.2011
Inventor's Typed Name	Date Application Signed
Brench Work	10-21-2× ii
inventor's Signature	Date Assignment Signed
Brooks Vaughan	10-21-201
Inventor's Typed Name	Date Application Signed

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Rev 10/09 (Assignment)