Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fred Charles Thomas, III	10/27/2008
Allen O. Buckner	10/27/2008
Kevin William Nay	10/27/2008

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.
Street Address:	11445 Compaq Center Drive W.
City:	Houston
State/Country:	TEXAS
Postal Code:	77070

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13059378

CORRESPONDENCE DATA

Fax Number: (970)778-4063

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 970-898-4728

Email: JERRY.SHORMA@HP.COM

Correspondent Name: HEWLETT-PACKARD COMPANY

Address Line 1: 3404 E. Harmony Road, M/S 35

Address Line 2: Intellectual Property Administration

Address Line 4: FORT COLLINS, COLORADO 80528

NAME OF SUBMITTER: Laura M. Zavala

Total Attachments: 4

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. 200800334-1

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	e right of priority, in, to and under a	in application for Letters Paten	t of the United States
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Filing Date:	ånr	olication No.:	
and the invention(s) and imp P's), divisionals, and renewa Patent of the United States reissues, or reexaminations, I/we additionally aut held and enjoyed by HPDC, terms for which said Letters same would have been held AND I/we hereby or we have not executed and w that I/we will, each time a rec necessary or desirable to pe Patent, to HPDC, its succes HPDC, or to its nominee, all Letters Patent, to testify in ar continuations, C-I-P's, reissu do everything possible to al enforce, for its or their own	provement(s) set forth therein, and a last of and substitutes for said applications of countries foreign thereto who restensions of said Letters Patent or extensions of said Letters Patent its successors, assigns, nominees of Patent respectively may be granted and enjoyed by me/us had this assignment that I/we have full right to could be recurred any agreement in contract its made, and without undue do refect the title to said invention(s) of its second assigns, nominees or legal restricts to sign all lawfull legal proceedings, to sign all lawfull legal proceedings and the legal proceedings and t	any and all continuations, contration for said Letters Patent, are nich may be granted thereon of the may be granted thereon of the legal representatives, to the different and transfer not been convey the entire interest herein entire therewith, and I/we further elay, execute and deliver all such improvement(s), said application(s) or improvement(s), said papers, to execute all disclaint all rightful oaths and declaration nominees and legal represent resaid invention(s) or improvement in a legal represent resaid invention(s) or improvement.	nd any and all Letters or therefore; and any country, to be full end of the term or ly and entirely as the made; assigned, and that I/r covenant and agree ch papers as may be ation and said Letters e to communicate to application and said mers and divisionals, ons, and generally to tatives to obtain and nent(s) in any and all
AND I/we hereby at and any official of any cou applications as aforesaid, to Patent for said invention(s) to be issued and granted on or I/we further author application now identified by	athorize and request the Commission of the Unitry or countries foreign to the Unitsue to HPDC, as assignee of the improvement(s), including any an as a result of the application aforest ze and direct the attorneys of record the attorney docket number and try the United States Patent and Trad	nited States whose duty it is be entire right, title and interes and all Letters Patent of the Unit aid, in accordance with the term and to insert the serial number the set forth above as soon as	to issue patents on t, any and all Letters ed States which may is of this assignment, and filing date of said
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Inventor's Signature (Seal)	. duesconad IT	レクーンギー <u>の</u> 名 Date Assignment Signed	
Fred Charles Thomas Inventor's Typed Name		10-27-08 Date Application Signed	·
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Betore me this day of known or proved to me on the assignment to be his/her free ac	personally appeared basis of satisfactory evidence to be the tand deed.	Fred Charles Thomas ne person who acknowledged the	who is personally foregoing instrument of
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

Rev 10/06a (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. 200800334-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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Allen O' Buckner		Date Application Signed	
Inventor's Typed Name		Date Application Signed	
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Before me thisday of	, personally appeared	Allen O' Buckner	who is personally
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Kevin Nay		10/27/08	
Inventor's Typed Name	***************************************	Date Application Signed	
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HEWLETT PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. ______ 200800334-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Inventor's Signature (Seal)		Date Assignment Signed
Inventor's Typed Name		Date Application Signed
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Rev 10/05a (Assignment)	Page 3 of	My Commission Expires:

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200800334-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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Inventor's Signature (Seal)		Date Assignment Signed
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