PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Craig A Vanzante | 06/25/2009 |
| Robert L. Faulk Jr | 06/25/2009 |
| Mark Gooch | 06/25/2009 |

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: | 12494993 |

CORRESPONDENCE DATA

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Address Line 2: Intellectual Property Administration
Address Line 4: Fort Collins, COLORADO 80527

NAME OF SUBMITTER: Alba Escobar

Total Attachments: 2

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> PATENT REEL: 023011 FRAME: 0296

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

PATENT APPLICATION

ATTORNEY DOCKET NO. _

200800748-1

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 dittle and interest, including the rientified: | lo hereby assign and trans | fer to HPDC, its successo | ors and assigns, the entire right |
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| SYSTEM AND METHOD FOR S | ELECTIVE DIRECT MEN | ORY ACCESS | |
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| and the invention(s) and improv | , 2009 | Application No.: | 2/494,993 |
| P's), divisionals, and renewals of Patent of the United States and reissues, or reexaminations, or elive additionally author held and enjoyed by HPDC, its sterms for which said Letters Patesame would have been held and AND I/we hereby cover we have not executed and will not hat I/we will, each time a request necessary or desirable to perfect Patent, to HPDC, its successor HPDC, or to its nominee, all known that I/we have not executed and will not have been held and executed and will not have been held and letters Patent, to testify in any lette | of and substitutes for said of countries foreign there extensions of said Letters fize HPDC to file application of successors, assigns, nominent respectively may be genjoyed by me/us had this nant that I/we have full right of execute any agreements is made, and without under the title to said inventions, assigns, nominees or I own facts respecting said egal proceedings, to sign and foreign applications, to IPDC, its successors, assent, proper patent protects which may be incurred the title and request the Common countries foreign to the title to HPDC, as assigned a result of the application and direct the attorneys of attorney docket number | application for said Letters eto which may be granted to which may be granted attent. In sin my/our name for Letters eto or legal representation assignment, and transfer to convey the entire intent to convey the entire intent in conflict herewith, and due delay, execute and lawful papers, to execute make all rightful oaths and signs, nominees and legal on for said invention(s) or me/us in lending such missioner of Patents and the United States whose of the entire right, title any and all Letters Patent foresaid, in accordance we record to insert the serial and title set forth above a | s Patent, and any and all Letters of thereon or therefore; and any atters Patent in any country, to be ves, to the full end of the term or ided, as fully and entirely as the root been made; erest herein assigned, and that I/I/we further covenant and agree eliver all such papers as may be aid application and said Letters for I/we agree to communicate to ent(s), said application and said declarations, and generally to all representatives to obtain and improvement(s) in any and all cooperation and assistance are Trademarks of the United States duty it is to issue patents on and interest, any and all Letters of the United States which may ith the terms of this assignment. |
| been made known to them by the | | | |
| ★ | I/we hereunto set my/our ha | and(s) and seal(s): | |
| Inventor's Signature (Seal) | <u> </u> | <i> G/a</i> | 15/2009 |
| inventor's Signature (Seal) | | Date Assignme | ent Signed |
| Craig A. Vanzante | | 6/- | 25/ 2009 |
| Inventor's Typed Name | | Date Application | |
| State of |)) ss.: | | |
| County of |) | | |
| Before me thisday of | , personally appeared | Craig A. Vanzar | nte who is personally |
| known or proved to me on the basi assignment to be his/her free act and | s of satisfactory evidence to | | |
| | | Notary Pt My Comm | ublic mission Expires: |

PATENT REEL: 023011 FRAME: 0297 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. ______200800748-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

| IN WITNESS WHEREOF, I/we | hereunto set my/our hand(s | and seal(s): | | |
|--------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------|--------------------------------------------------|--|
| Mark L Ferrill | Ch | Tun 25 700 | 1 C | |
| Inventor's Signature (Seal) | | June 25, 2009 Date Assignment Signed | | |
| The thor 3 digitalians (Seal) | | - , - | | |
| Robert L. Faulk, Jr. | | Jule 25, 200 Date Application Signed | 29 | |
| Inventor's Typed Name | | Date Application Signed | ************************************* | |
| | | | | |
| State of | } | | | |
| |) ss.: | | | |
| County of |) | | | |
| • | A management to a minima and a d | Matinat Enville In | d. a. Na | |
| Before me this day of known or proved to me on the basis of assignment to be his/her free act and deed | | Robert L. Faulk, Jr.: he person who acknowledged the for | who is personally egoing instrument of | |
| | | Notary Public | | |
| | | My Commission Expires: | | |
| | | | | |
| Mark Good | | JUNE 25th 200 | | |
| Inventor's Signature (Seal) | | Date Assignment Signed | | |
| Kitaba Onnah | | JUNE ORD DOOR | 4 | |
| Mark Gooch Inventor's Typed Name | | Date Application Signed | | |
| miveriors Typed Ivaine | | Date Application Signed | | |
| Chair of | | | | |
| State of |) | | | |
| Octobra I |) ss | | | |
| County of |) | | | |
| | personally appeared | Mark Gooch | who is personally | |
| known or proved to me on the basis of assignment to be his/her free act and deed | | ne person who acknowledged the for | egoing instrument of | |
| | | Notary Public | , | |
| | | My Commission Expires: | | |
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| Inventor's Signature (Seal) | | Date Assignment Signed | | |
| Inventor's Typed Name | | Date Application Signed | | |
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| assignment to be his/her free act and deed | | · · · · · · | egoing instrument of | |
| | | Notary Public | 1441-1-1-10-10-1-1-1-1-1-1-1-1-1-1-1-1-1 | |
| Rev 10/07 (Assignment) | Page 2 of 2 | My Commission Expires: | | |
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PATENT REEL: 023011 FRAME: 0298

RECORDED: 07/27/2009