PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| Abdimonem Beitelmal | 06/13/2007 |
| Wayne Mack | 06/14/2007 |

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: | 11764410 |

CORRESPONDENCE DATA

Fax Number: (970)778-4063

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

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Email: jerry.shorma@hp.com

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: Jennifer Torres

Total Attachments: 2 source=assign#page1.tif source=assign#page2.tif

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PATENT APPLICATION

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

ATTORNEY DOCKET NO. 200700837-1

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:

| application for Letters Patent of the United State | s entitled: |
|--|--|
| MICROCONTROLLER FOR CONTROLING AN ACT | UATOR |
| Filing date: herewith | Application No.: |
| continuations-in-part (C-I-P's), divisionals, and re Letters Patent, and any and all Letters Patent of | set forth therein, and any and all continuations, enewals of and substitutes for said application for said the United States and of countries foreign thereto which issues, or reexaminations, or extensions of said Letters |
| country, to be held and enjoyed by HPDC, its su the full end of the term or terms for which said | applications in my/our name for Letters Patent in any accessors, assigns, nominees or legal representatives, to Letters Patent respectively may be granted, reissued or rould have been held and enjoyed by me/us had this |
| that I/we have not executed and will not executed covenant and agree that I/we will, each time and deliver all such papers as may be necessary of improvement(s), said application and said Letters legal representatives, and I/we agree to common respecting said invention(s) or improvement(s), said proceedings, to sign all lawful papers, to C-I-P's, reissue and foreign applications, to make everything possible to aid HPDC, its successors and enforce, for its or their own benefit, proper | Il right to convey the entire interest herein assigned, and te any agreement in conflict herewith, and I/we further request is made, and without undue delay, execute and or desirable to perfect the title to said invention(s) or a Patent, to HPDC, its successors, assigns, nominees or nunicate to HPDC, or to its nominee, all known facts said application and said Letters Patent, to testify in any execute all disclaimers and divisionals, continuations, e all rightful oaths and declarations, and generally to do a saigns, nominees and legal representatives to obtain patent protection for said invention(s) or improvement(s) as which may be incurred by me/us in lending such |
| States and any official of any country or countries patents on applications as aforesaid, to issue to any and all Letters Patent for said invention(s) or | Commissioner of Patents and Trademarks of the United es foreign to the United States whose duty it is to issue HPDC, as assignee of the entire right, title and interest, rimprovement(s), including any and all Letters Patent of anted on or as a result of the application aforesaid, in |
| | rs of record to insert the serial number and filing date of docket number and title set forth above as soon as the le United States Patent and Trademark Office. |
| IN WITNESS WHEREOF, I/we hereunto set m Monde Date Inventor's Signature (Seal) | ny/our hand(s) and seal(s): a Assignment Signed: Jyne 13 ¹⁻¹ , 200 7 |
| Inventor's Typed Name: Abdilmonem H. Beitelmal | Date Application Signed: June 13th 2007 |
| State of) ss.: | |
| County of () | |
| Before me this day of, perspersonally known or proved to me on the basis of satisfal instrument of assignment to be his/her free act and deed. | conally appeared <u>Abdimonem H. Beitelmal</u> who is actory evidence to be the person who acknowledged the foregoing |

Notary Public

My commission expires:

When recorded please return to:

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

PATENT APPLICATION ATTORNEY DOCKET NO. 200700837-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

| IN WITNESS WHEREOF, | I/we hereunto set my/our hand(s) and s | seal(s): |
|---|---|--|
| (Name M | ak Date Assignment Sign | ed: 14 June 107 plication Signed: 14 June 107 |
| Inventor's Signature (Seal) | | |
| Inventor's Typed Name: Wayn | e Mack Date App | plication Signed: // JUARU/ |
| State of | | |
| County of |) ss.) | |
| Before me this day personally known or proved to instrument of assignment to be | to me on the basis of satisfactory evidence to | Wayne Mack who is be the person who acknowledged the foregoing |
| institution of assignment to be | This had the act and deed. | 호텔 관련하는 것이 있는 것이 되었습니다. 현재 전에 되는 것이 되었다는데. 참 하는 것이 되었습니다. |
| | | Notary Public My commission expires: |
| | Date Assignment Signe | act: |
| nventor's Signature (Seal) | | |
| Inventor's Typed Name: | Date App | olication Signed: |
| State of | | |
| County of |) SS. 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (| 수 있는 경기 때문에 살려고 있다. 그리고 있는 것이 되었다. 그런 그리고 있는 것이 없는 것이 없는 |
| | | Notary Public My controlssion expires |
| | Date Assignment Signer | d |
| nventor's Signature (Seal) | | 장 등 경기는 생각을 가지고 있다면 하고 있다. 그 경기에 가장하는 것이다. 것 같은 경기를 가장 있는 경기를 가입니다. 그 것 같은 것 같은 것 같은 것 같은 것 같습니다. |
| nventor's Typed Name: | Date Appl | lication Signed: |
| tate of |)) S5.: | 사용 및 기계가 수입하는 것을 보고 있는 것 같아 되었다. 일본 등 사용 기계가 되었다. |
| ounty of | | |
| Before me this day o | of personally appeared | w ho is |
| ersonally known or proved to estrument of assignment to be l | his/her free act and deed. | be the person who acknowledged the foregoing |
| eisunally known or proved to istrument of assignment to be l | his/her free act and deed. | De the person who acknowledged the foregoing Notary Public My commission expres: |
| ersonally known or proved to instrument of assignment to be I | his/her free act and deed. (Use Page Three For Additional Inventor(s) Signature(s) | Notary Public My commission express |

PATENT REEL: 025826 FRAME: 0507

RECORDED: 02/17/2011