## 502119625 11/06/2012

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

#### **CONVEYING PARTY DATA**

| Name              | Execution Date |
|-------------------|----------------|
| John P. Franz     | 04/21/2008     |
| Wade D. Vinson    | 04/21/2008     |
| Thomas D. Rhodes  | 04/21/2008     |
| David F. Heinrich | 04/21/2008     |
| Stephen A. Kay    | 04/21/2008     |

### 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: 3

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12107140 |
| Application Number: | 13243369 |
| Application Number: | 13653709 |

## CORRESPONDENCE DATA

Fax Number: 9707784063

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

Phone: (541)715-8443

Email: pto.assignments@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: Joanna Keyt

Total Attachments: 3

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

ATTORNEY DOCKET NO.

200702343-2

## 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 ptace 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:   | <del>7</del>   |  | ider an application for Letters Pat  | ent of the United States   |
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| INTELLIGE   | NT AIR MOVING AF   | PARATUS  |  |  |
| Filing Date:  | HEREWITH   |  | Application No.:   |  |
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| /   |  | <u>}</u>   | 4.21   | 2008   |
| John P. Fran  | *************  | ***************************************  | Date Application Signs   |  |
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| han nindering and again   |  |  | Notary Public  |  |
| Řev 10/08(Ássig   | nasent)  | Page   | 1 of 3   | pires.   |

PATENT REEL: 029251 FRAME: 0687 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

Rev 10/03(Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO.

200702343-2

# ASSIGNMENT OF PATENT APPLICATION (cont.)

| , , in witness whereof,  | l/we hereunto set my/our hand(s)  | and seal(s):                                     | t p  |
|--|---|--|--|
| 11 Mari  |   | 7/2/10   | <b>3</b>                                       |
| intentor's Signature (Seal)  | 444   | Date Assignment Signed                           | v j  |
| Wade D. Virison  |   | 4/21/0   | <u>Y</u>                                       |
| Inventor's Typed Name  | ***************************************                                   | Date Application Signed                          |  |
| State of   | )<br>) sša:   |  |  |
| County of  | )   |  |  |
| Before me this day of  | , personally appeared is of satisfactory evidence to be the               | Wade D. Vinson<br>be person who acknowledged the | who is personally foregoing instrument of      |
| assignment to be his/her free act an   |   | Notary Public<br>My Commission € xpires          |  |
| Masman D   | Made  | A/2//ø<br>Date Assignment Signed                 | <u> </u>                                       |
| Inventor's Signature (Seal)  |   | 4/51/08  |  |
| Thomas D. Rhodes   |   |  |  |
| Inventor's Typed Name  |   | Date Application Signed                          |  |
| State of   | )<br>) ss.:   |  |  |
| County of  | )<br>tasi   | Thomas D. Rhodes                                 | who is personally                              |
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| Sand F. Hein   | nich  | 4/21/08  |  |
| Inventor's Signature (Seal)  |   | Date Assignment Signed                           |  |
| David F. Heinrich  |   | 4/21/08  |  |
| Inventor's Typed Name  |   | Date Application Signed                          |  |
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PATENT APPLICATION

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200702343-2

## ASSIGNMENT OF PATENT APPLICATION (cont.)

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|---|---------------------------------------|--|--|
| inventor's Signature (Seal)             |                                       | Date Assignment Signed   |  |
| •                                       | •                                     | 4-21-08  |  |
| Stephen A. Kay<br>Inventor's Typed Name |                                       | Date Application Signed  | -  |
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| assignment to be his/her free act an    |                                       |  |  |
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**RECORDED: 11/06/2012**