## 503480726 09/15/2015

## PATENT ASSIGNMENT COVER SHEET

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| IATURE OF CONVEY   | ANCE:                              | ASSIGNMENT  | ASSIGNMENT  |                |  |
| CONVEYING PARTY  | DATA                               |   |   |                |  |
|  |                                    | Name  |   | Execution Date |  |
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| EWLETT-PACKARD COMPANY                      |            | PATENT APPLICATION |  |  |  |  |
|---|------------|--------------------|--|--|--|--|
| 1404 E. Hermony Road<br>Mail Stop 35        | RECORD ID: | 84312875           |  |  |  |  |
| Fort Collins, Colorado 80528                | ·········· |                    |  |  |  |  |
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## ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of my/our obligations to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), and to its subsidiaries and affiliates, agree to assign and transfer and 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 Patent entitled:

## FAN COVER WITH PLURALITY OF OPENINGS

| Filing Date: | Julv 17. 2015 | Application No.: | 14/802125 |
|--------------|---------------|------------------|-----------|
|              |               |                  |           |

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore; and any reissues, or responsibilities, or extensions of said Patent.

. . . . . . . . . .

We additionally authorize HPDC to file applications in mylour name for Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by make had this assignment, and transfer not been made;

AND live hereby covenant that live have full right to convey the antire interest harein assigned, and that live have not executed and will not execute any agreement in conflict herewith, and live further covenant and agree that live will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Patent, to HPDC, its successors, assigns, nominees or legal representatives, and live agree to communicate to HPDC, or to its nominee, all known facts respecting each invention(s) or improvement(s), said application and said Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-i-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for the or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC.

AND live hereby sufficience and request the official of any country or countries whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Patent for said invention(s) or improvement(s) which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the filing date and application number of said application for Patent, now identified by the Record ID and title set forth above, as soon as the same shall have been made known to them.

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

| He exitered exiterine the neterine ser white works and server. |           |             |          |  |  |
|--|-----------|-------------|----------|--|--|
| Fa-fi chen   |           |             | V1-J4-15 |  |  |
| inventor's Signature   |           |             | Date     |  |  |
| Fu-Yi  | Chen      |             |          |  |  |
| First/Middle Name  | Last Name |             | ~        |  |  |
| Inventor's Signature   |           |             | Date     |  |  |
| First/Middle Name  | Last Name |             | <u></u>  |  |  |
| Rev 8/2014 (Assignment)  |           | Page 1 of 1 |          |  |  |
|  |           |             |          |  |  |

PATENT REEL: 036570 FRAME: 0945

**RECORDED: 09/15/2015**