

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

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| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                            |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                                |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                           |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>                     |
| HP PRINTING AND COMPUTING SOLUTIONS, S.L.U.                                                                                                                                                     | 03/06/2017                                |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                           |
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| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                           |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                             |
| Application Number:                                                                                                                                                                             | 15307453                                  |
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| <b>Address Line 2:</b>                                                                                                                                                                          | INTELLECTUAL PROPERTY                     |
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| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 84546141                                  |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | KUBAE KIM                                 |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Kubae Kim/                               |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 03/08/2017                                |
| <b>Total Attachments: 1</b>                                                                                                                                                                     |                                           |
| source=84546141A#page1.tif                                                                                                                                                                      |                                           |

## ASSIGNMENT

WHEREAS, Xavier Quintero Ruiz, Luis Garcia-Maurino Simon, Carmen Blasco Cortes, Mireia Garcia Ferrer, are inventors of an invention subject to United States Patent Application Serial No.15/307,453 filed October 28, 2016 and entitled "INHIBITING AIRFLOW"

WHEREAS, the said inventors Xavier Quintero Ruiz, Luis Garcia-Maurino Simon, Carmen Blasco Cortes, Mireia Garcia Ferrer, were at the material time, employee(s) of HP PRINTING AND COMPUTING SOLUTIONS, S.L.U. (a Spanish Company).

WHEREAS, HP PRINTING AND COMPUTING SOLUTIONS, S.L.U. is by operation of Article 15, Subsection 1 of the Spanish Patent Act of 1986 relating to employee inventions, owner of all rights, title and interests in said invention arising out of the participation of its said employee in the creation of said invention.

NOW, THEREFORE, in accordance with an Agreement between HP PRINTING AND COMPUTING SOLUTIONS, S.L.U. and HP Inc. (A Delaware corporation having its principal place of business in Palo Alto, California), and a further agreement between HP Inc. and Hewlett-Packard Development Company, L.P. (a Texas limited partnership having its principal place of business in Houston, Texas, USA), the latter agreement also including the transfer to Hewlett-Packard Development Company, L.P. of the right to claim convention priority from applications filed in the name of HP Inc. in respect of the invention, HP PRINTING AND COMPUTING SOLUTIONS, S.L.U., at the direction of HP Inc, hereby perfects the assignment to Hewlett-Packard Development Company, L.P., its successors and assigns, of (a) the right to file and prosecute an application for Letters Patent for the above identified invention in each country worldwide, including, in particular, the Letters Patent for United States Patent Application:

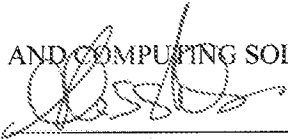
Serial No.: 15/307,453  
filed: October 28, 2016  
entitled: INHIBITING AIRFLOW

and (b) the right to claim any and all priority rights, especially from the first-filed patent or utility model applications, relative to the above-identified invention, as well as (c) the right to obtain Letters Patents in each country and the right, title and interest in such Letters Patents as consistent with the Agreement between HP PRINTING AND COMPUTING SOLUTIONS, S.L.U. and HP Inc., and HP Inc. and Hewlett-Packard Development Company, L.P.

IN WITNESS WHEREOF, this Assignment is executed by a duly authorized representative of HP PRINTING AND COMPUTING SOLUTIONS, S.L.U.

HP PRINTING AND COMPUTING SOLUTIONS, S.L.U.

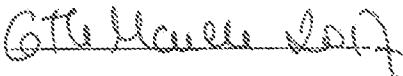
By:

  
Alessandro Orsi

Title:

Associate General Counsel – IP Transactions

Date:

  
G. H. Hauer