PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HP PRINTING AND COMPUTING SOLUTIONS, S.L.U.	09/04/2018
NACAR ESTUDIO, SL	09/06/2018

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:	16071614

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	84987010	
NAME OF SUBMITTER:	MONTSE DRUGUET	
SIGNATURE:	/montse druguet/	
DATE SIGNED:	09/10/2018	

Total Attachments: 2

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PATENT REEL: 046824 FRAME: 0619

ASSIGNMENT

WHEREAS, Marc MORROS, Ismael CHANCLON,, Xavier ALONSO, Marc NICOLAU and Robert BEAUCHAMP are inventor(s) of an invention subject to United States Patent Application Serial No. 16/071614, filed July 20th, 2018 and entitled "BUILD MATERIAL MANAGEMENT"

WHEREAS, the said Marc MORROS, Ismael CHANCLON, Xavier ALONSO and Robert BEAUCHAMP 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 2015 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.: 16/071614 filed: July 20th, 2018

entitled: BUILD MATERIAL MANAGEMENT

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:

<u>enlender († 2018</u>

84987010 Rev. Feb 2018

ASSIGNMENT

WHEREAS, Marc MORROS, Ismael CHANCLON,, Xavier ALONSO, Marc NICOLAU and Robert BEAUCHAMP are inventor(s) of an invention subject to United States Patent Application Serial No. 16/071614, filed July 20th, 2018 and entitled "BUILD MATERIAL MANAGEMENT"

WHEREAS, the said Marc NICOLAU was/were at the material time, employee(s) of NACAR ESTUDIO.S.L (a Spanish Company).

WHEREAS, NACAR ESTUDIO, S.L. is by operation of Article 15, Subsection 1 of the Spanish Patent Act of 2015 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 NACAR ESTUDIO.S.L. and HP PRINTING AND COMPUTING SOLUTIONS, S.L.U. (a Spanish Company) the agreement also including the transfer to HP PRINTING AND COMPUTING SOLUTIONS, S.L.U. of the right to claim convention priority from applications filed in respect of the invention, , at the direction of HP PRINTING AND COMPUTING SOLUTIONS, S.L.U., NACAR ESTUDIO, S.L. hereby perfects the assignment to HP PRINTING AND COMPUTING SOLUTIONS, S.L.U., 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.: 16/071614 July 20th, 2018 filed:

entitled: **BUILD MATERIAL MANAGEMENT**

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 NACAR ESTUDIO, S.L. and HP PRINTING AND COMPUTING SOLUTIONS, S.L.U.

IN WITNESS WHEREOF, this Assignment is executed by a duly authorized representative of NACAR ESTUDIO,S.L.

NACAR ESTUDIO.

By:

daume Jané Bidó Partner&Founder Title: «::

6 de septiembre 2018 Date:

84987010 non-hp nacar Rev. April 2017

RECORDED: 09/10/2018

PATENT REEL: 046824 FRAME: 0621