

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4568178

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAN MOROVIC	02/24/2015
HP PRINTING AND COMPUTING SOLUTIONS, S.L.U.	08/25/2017
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15545249
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<b>ATTORNEY DOCKET NUMBER:</b>	84642452
<b>NAME OF SUBMITTER:</b>	MONTSE DRUGUET
<b>SIGNATURE:</b>	/Montse Druguet/
<b>DATE SIGNED:</b>	08/28/2017
<b>Total Attachments: 2</b>	
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source=84642452 US assignment#page1.tif	

ASSIGNMENT

WHEREAS, Juan Manuel GARCIA REYERO VINAS, Peter MOROVIC and Jan MOROVIC are inventor(s) of an invention subject to United States Patent Application Serial No. 15/545249 filed 20 July 2017 and entitled "CONTROL DATA FOR GENERATION OF 3D OBJECTS"

WHEREAS, the said , Juan Manuel GARCIA REYERO VINAS and Peter MOROVIC 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.: 15/545249  
filed: 20 July 2017  
entitled: CONTROL DATA FOR GENERATION OF 3D OBJECTS

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:

August 25<sup>th</sup>, 2017

HEWLETT-PACKARD COMPANY  
Intellectual Property Administrator  
3404 E. Harmony Road  
Mail Stop 35  
Fort Collins, Colorado 80528

PATENT APPLICATION

RECORD ID: 84114292

**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:

**CONTROL DATA FOR GENERATION OF 3D OBJECTS**

Filing Date: 30 Jan 2015 Application No.: PCT/EP2015/051961

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 reexaminations, or extensions of said Patent.

I/we additionally authorize HPDC to file applications in my/our 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 me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we 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 I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said 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 its 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 I/we hereby authorize 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):

  
\_\_\_\_\_  
Inventor's Signature Date 24 FEB 2015

Jan Morovic  
\_\_\_\_\_  
First/Middle Name Last Name

\_\_\_\_\_  
Inventor's Signature Date

\_\_\_\_\_  
First/Middle Name Last Name