PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6492230

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALBERTO BORREGO LEBRATO	09/25/2018
JORDI LLUCH	09/25/2018
GABRIEL TEIJEIRO	09/25/2018

RECEIVING PARTY DATA

Name:	HP Printing and Computing Solutions, S.L.U.
Street Address:	Calle Jose Echegaray, 18, Parque Empresarial
City:	Las Rozas-Madrid
State/Country:	SPAIN
Postal Code:	28232

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17129505

CORRESPONDENCE DATA

Fax Number: (970)778-4063

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (541)360-4450 Email: ipa.mail@hp.com

Correspondent Name: HP INC.

Address Line 1: 3390 E. HARMONY ROAD MS 35 Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	85964473
NAME OF SUBMITTER:	HEATHER MULKEY
SIGNATURE:	/Heather Mulkey/
DATE SIGNED:	01/12/2021

Total Attachments: 3

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> **PATENT** REEL: 055502 FRAME: 0212 506445461

HP Inc. 3390 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

RECORD	ID:	85005230	

ASSIGNMENT OF PATENT APPLICATION

I, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, agree to assign and transfer and hereby assign and transfer to HP Printing and Computing Solutions, S.L.U., a Spanish company having its principal place of business in Madrid, Spain, (hereinafter "HPPCS"), its successors, and its assigns, my entire right, title, and interest, including all rights of priority, in, to, and under an application for patent entitled (English-language title in parentheses if said application for patent is in another language):

application for	patent is in another language).				
PRINTHEAD	CLEANING				
Filing Date:	September 27, 2018	_ Application No.: _	1819707	<u>'0.8</u> §	atent Office: EP
herein "patent' design rights, country or regi patent, any an said Invention indirectly claim of, divisional a application for on or as a res	itter, including any and all invention of refers to any form of intellectual plant utility model rights) (hereing ion or under any international agred all applications for patent direct so any and all applications for patent for any and applications of, national-phase appatent for any of said Inventions ult of said Applications for Patent attions for Patent or said Patents.	property protection incluance "Inventions"); any eement for any of said by or indirectly claiming atent from which any a all continuation applications of, regional-roll (hereinafter "Applications").	iding, withou and all exis Inventions (i priority to or application for tions of, con chase applications for Pater	t limitation, invention in ting and future applic neluding, without limit benefit of any applic r patent for any of s tinuation-in-part applications of, renewals of ti'); any and all pater	rights, utility patent rights, cations for patent of any ation, said application for ation for patent for any of aid Inventions directly or cations (hereinafter CIPs) f, and substitutes for any its which may be granted
I HEREB entire right, titl conflict herewi	Y represent that I convey my full e, and interest herein assigned ar th;	rights in all countries nd transferred, and that	and regions I have not e	and under all interna xecuted and will not e	ational agreements to the execute any agreement in
Applications for authorize HPI	EREBY authorize HPPCS, its son Patent in its name or in my nePCS, its successors, its assigns, patent office of said application for	ame in any country or its nominees, and its	region or u legal repres	nder any internationa sentatives to insert th	I agreement, and further ne filing date, application
duty it is to iss	REBY authorize and request the sue patents, to issue to HPPCS, it cordance with the terms of this ass	s successors, or its ass	and regions signs, as ass	and under all interna ignee of my entire rig	tional agreements whose ht, title, and interest, said
AND I HEREBY covenant and agree that I 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 in said Inventions, Applications for Patent, and Patents, to HPPCS, its successors, or its assigns; communicate to HPPCS, its successors, its assigns, its nominees, or its legal representatives, all known facts respecting said Inventions, Applications for Patent, and Patents; testify in any legal or administrative proceedings and sign all lawful papers (including, without limitation, divisional applications, continuation applications, CIPs, and reissue applications) relating to said Inventions, Applications for Patent, and Patents; and make all rightful oaths and declarations and generally to do everything possible to aid HPPCS, its successors, its assigns, its nominees, and its legal representatives to obtain, maintain, and enforce, for its or their own benefit, proper intellectual property protection for said Inventions, Applications for Patent, and Patents, provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by HPPCS, its successors, its assigns, its nominees, or its legal representatives.					
IN WITH	ESS WHEREOF, I hereunto set m	ny hand and seal:			
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Inventor's Sig	nature		Day	Month	Year
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Given (First ar	nd Middle) Name(s) / Family Name				
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PATENT REEL: 055502 FRAME: 0213 HP Inc. 3390 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

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ASSIGNMENT OF PATENT APPLICATION

I the undersigned for good and valuable consideration, the receipt of which is hereby acknowledged, agree to assign and

transfer and he place of busing including all ri	erspred, for good and valuable of ereby assign and transfer to HP F less in Madrid, Spain, (hereinafte ights of priority, in, to, and under patent is in another language):	Printing and Computing er "HPPCS"), its succes	Solutions, s	S.L.U., a Spanish its assigns, my e	company having its principal entire right, title, and interest,
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Filing Date:	September 27, 2018	_ Application No.:	181970	70.8	Patent Office: EP
herein "patent design rights, country or reg patent, any ar said Invention indirectly clain of, divisional a application for on or as a res	atter, including any and all invention "refers to any form of intellectual part and utility model rights) (hereing ion or under any international agrad all applications for patent direct is, any and all applications for part and any and applications of, national-phase appropriate part of said Applications for Patent ations for Patent ations for Patent ations for Patents,	property protection inclu after "Inventions"); any eement for any of said tly or indirectly claiming atent from which any a all continuation applica plications of, regional-p (hereinafter "Application")	ding, witho and all ex nventions priority to o pplication : ions of, co hase applions for Pate	ut limitation, inver isting and future (including, without or benefit of any a for patent for any ntinuation-in-part cations of, renew ent"); any and all	ntion rights, utility patent rights, applications for patent of any timitation, said application for pptication for patent for any of of said Inventions directly or applications (hereinafter CIPs) als of, and substitutes for any patents which may be granted
I HEREB entire right, tit conflict herew	Y represent that I convey my full le, and interest herein assigned ar ith;	I rights in all countries and transferred, and that	and region I have not	s and under all in executed and will	ternational agreements to the not execute any agreement in
Applications f authorize HPI	REREBY authorize HPPCS, its so or Patent in its name or in my n PCS, its successors, its assigns, patent office of said application fo	ame in any country or its nominees, and its	region or legal repre	under any interna esentatives to ins	itional agreement, and further ert the filing date, application
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such papers HPPCS, its representative administrative applications, (oaths and de- legal represer Inventions, Ap- and assistance	EREBY covenant and agree that I as may be necessary or desirab successors, or its assigns; comes, all known facts respecting to proceedings and sign all law CIPs, and reissue applications) reclarations and generally to do eventatives to obtain, maintain, and explications for Patent, and Patents are paid by HPPCS, its success the success of the process of the proce	le to perfect the title in numericate to HPPCS, said Inventions, Applic vful papers (including, lating to said Inventions erything possible to aid enforce, for its or their of its provided the expenses ors, its assigns, its nom	said Invertits successations for without In Application HPPCS, if which make its which make its said in the said i	ntions, Application ssors, its assign: Patent, and Patentinitation, division ons for Patent, and as successors, its t, proper intellectury be incurred by re-	ns for Patent, and Patents, to s, its nominees, or its legal tents; testify in any legal or nal applications, continuation I Patents; and make all rightful assigns, its nominees, and its nal property protection for said ne in lending such cooperation
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Inventor's Sig	nature		Day	Month	Year
Gabriel Teij	· · · · · · · · · · · · · · · · · · ·				
Given (First ar	nd Middle) Name(s) / Family Name				

Rev 8/2018 (HPES Assignment)

PATENT APPLICATION

HP Inc. 3390 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

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ASSIGNMENT OF PATENT APPLICATION

transfer and the place of busincluding all in	dersigned, for good and valuable of nereby assign and transfer to HP for iness in Madrid, Spain, (hereinafter rights of priority, in, to, and unde rights of priority, in, to, and unde rights in another language):	Printing and Computing er "HPPCS"), its success	Solutions, S	L.U., a Spanish com ts assigns, my entire	pany having its principal right, title, and interest
PRINTHEAD	CLEANING				
Filing Date:	September 27, 2018	_ Application No.: _	181970	70.8 F	Patent Office: EP
herein 'paten design rights country or reg patent, any a said Invention indirectly clair of, divisional application fo on or as a res	ratter, including any and all invention of the reference	property protection inclu- after "Inventions"); any reement for any of said li- tly or indirectly claiming atent from which any a all continuation applica- pplications of, regional-p () (hereinafter "Application	ding, without and all existence of the control of t	at limitation, invention ating and future applic including, without limit t benefit of any applic or patent for any of so atinuation-in-part applications of, renewals o nt"); any and all pater	rights, utility patent rights, cations for patent of any lation, said application for ation for patent for any of aid Inventions directly or cations (hereinafter CIPs) f, and substitutes for any its which may be granted
	BY represent that I convey my ful- tle, and interest herein assigned a vith;				
Applications to authorize HP	HEREBY authorize HPPCS, its story Patent in its name or in my new PCS, its successors, its assigns, patent office of said application for	ame in any country or, its nominees, and its	region or u legal repre	nder any internationa sentatives to insert th	I agreement, and further ne filing date, application
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IN WITH	NESS WHEREOF, I hereunto set n	ny hand and seal:			
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Inventor's Sig	gnature		Day	<u>COPTEMBER</u> Month	Year
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	nd Middle) Name(s) / Family Name				

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RECORDED: 01/12/2021