504695157 12/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4741879

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HP PRINTING AND COMPUTING SOLUTIONS, S.L.U.	12/19/2017
JOSE GALMES	08/04/2015
FRANK E PERDICARO	08/10/2015

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:	15569345

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)715-8443 Email: ipa.mail@hp.com

HP INC. **Correspondent Name:**

Address Line 1: 3390 E. HARMONY ROAD MS 35 Address Line 2: INTELLECTUAL PROPERTY

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	84685646
NAME OF SUBMITTER:	HEATHER ELLIS
SIGNATURE:	/Heather Ellis/
DATE SIGNED:	12/19/2017

Total Attachments: 3

source=84685646#page1.tif source=84685646#page2.tif source=84685646#page3.tif

> **PATENT REEL: 044437 FRAME: 0742** 504695157

ASSIGNMENT

WHEREAS, Jose Galmes, Lluis Abello Rosello, Joan Vidal Fortia and Frank Perdicaro is/are inventor(s) of an invention subject to United States Patent Application Serial No. 15/569345 filed October 25th, 2017 and entitled "PRINT FRAMES CREATION".

WHEREAS, Lluis Abello Rosello and Joan Vidal Fortia was/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.:

15/569345

filed:

October 25th, 2017

entitled:

PRINT FRAMES CREATION

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:

December, 19th 2017

Record ID No. 84685646 Rev. September 2016 HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

one of regulation of a right	0.000.000.0	Year a	MPK ACK
PATENT	O I S	11 45	. I KE KID

RECORD ID:	84259429	

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 ıd nt.

subsidiaries an	nd affiliates, agree	e to assign and transfer an	d hereby assign and	xas, (hereinafter HPDC), and to its transfer to HPDC, its successors and and under an application for Patent
PRINT FRAME	S CREATION			
Filing Date: 2	28 Jul 2015		Application No.:	PCT/US2015/042472
divisionals, and	t renewals of and	substitutes for said applic	ation for said Patent	nuations, continuations-in-part (C-I-P's), , and any and all other Patent of any r reexaminations, or extensions of said
by HPDC, its si Patent respective	uccessors, assign vely may be grant	s, nominees or legal repres	entatives, to the full one full one full one fully and entirely a	t in any country, to be held and enjoyed and of the term or terms for which said is the same would have been held and
executed and witime a request in perfect the title nominees or legisaid invention(signapers, to exemptiful paties and legal representations).	vill not execute any is made, and withon to said invention (s gal representatives o) or improvement cute all disclaimer nd declarations, a sentatives to obtain	y agreement in conflict here but undue delay, execute an b) or improvement(s), said a b, and I/we agree to commu c), said application and said a and divisionals, continua and generally to do everythin and enforce, for its or thei countries provided the exp	with, and I/we further of deliver all such paper pplication and said Panicate to HPDC, or to deliver to estify in a tions, C-I-P's, reissueng possible to aid HP rown benefit, proper proger possible to aid HP rown benefit, proper proger possible to aid HP rown benefit, proper proger	herein assigned, and that I/we have not covenant and agree that I/we will, each ers as may be necessary or desirable to stent, to HPDC, its successors, assigns, its nominee, all known facts respecting any legal proceedings, to sign all lawful e and foreign applications, to make all DC, its successors, assigns, nominees patent protection for said invention(s) or e incurred by me/us in lending such
applications as invention(s) or	aforesaid, to issue	e to HPDC, as assignee of which may be issued and	the entire right, title a	es whose duty it is to issue patents on and interest, any and all Patent for said result of the application aforesaid, in
	atent, now identifi			date and application number of said oon as the same shall have been made
IN WITNE		ve hereunto set my/our ha	and(s) and seal(s): Date	4/15
Jose	annumber .	Galmes		ξ
First/Middle Name	· · · · · · · · · · · · · · · · · · ·	Last Name		
Inventor's Signati	ure		Date	
Frank E.		Pedicaro		

PATENT REEL: 044437 FRAME: 0744

Last Name

First/Middle Name

Rev 8/2014 (Assignment)

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

Rev 8/2014 (Assignment)

		TIMA

RECORD ID:	84259429	

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:

assigns, the entire right, title and interest, including the entitled:		
PRINT FRAMES CREATION		
Filing Date: 28 Jul 2015	Application No.: PCT/	US2015/042472
and the invention(s) and improvement(s) set forth therein divisionals, and renewals of and substitutes for said app countries thereto which may be granted thereon or therefor Patent.	lication for said Patent, and a	any and all other Patent of any
I/we additionally authorize HPDC to file applications in by HPDC, its successors, assigns, nominees or legal repr Patent respectively may be granted, reissued or extended enjoyed by me/us had this assignment, and transfer not bee	esentatives, to the full end of , as fully and entirely as the s	the term or terms for which said
AND I/we hereby covenant that I/we have full right to be executed and will not execute any agreement in conflict he time a request is made, and without undue delay, execute a perfect the title to said invention(s) or improvement(s), said nominees or legal representatives, and I/we agree to communication said invention(s) or improvement(s), said application and significant papers, to execute all disclaimers and divisionals, continuing the said application and declarations, and generally to do everythand legal representatives to obtain and enforce, for its or the improvement(s) in any and all countries provided the ecooperation and assistance are paid by HPDC; AND I/we hereby authorize and request the official of	rewith, and I/we further covena- and deliver all such papers as re- application and said Patent, to nunicate to HPDC, or to its non- aid Patent, to testify in any leg- pations, C-I-P's, reissue and fi hing possible to aid HPDC, its eir own benefit, proper patent is expenses which may be incu- any country or countries who	int and agree that I/we will, each may be necessary or desirable to be HPDC, its successors, assigns, ninee, all known facts respecting all proceedings, to sign all lawful foreign applications, to make all successors, assigns, nominees protection for said invention(s) or tred by me/us in lending such use duty it is to issue patents on
applications as aforesaid, to issue to HPDC, as assigned invention(s) or improvement(s) which may be issued an accordance with the terms of this assignment.		
I/we further authorize and direct the attorneys of re application for Patent, now identified by the Record ID and t known to them.	cord to insert the filing date little set forth above, as soon as	and application number of said the same shall have been made
IN WITNESS WHEREOF, I/we hereunto set my/our	hand(s) and seal(s):	
Inventor's Signature	Date	
Jose Galmes		
First/Middle Name Last Name	· · · · · · · · · · · · · · · · · · ·	
The second se	A	in the second
Inventor's Signature	<u>/∤ ∕q ∪ 5 †</u> Date	7 10 2015
Frank E. Pedicaro		
First/Middle Name Last Name	and the state of t	

PATENT REEL: 044437 FRAME: 0745

RECORDED: 12/19/2017 REEL: 044437

Page 1 of 1