PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4265966

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSE MIGUEL RODRIGUEZ	04/22/2014

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:	15303284

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.

(541)715-8443 Phone: Email: ipa.mail@hp.com

Correspondent Name: HP INC.

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

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	84541638
NAME OF SUBMITTER:	KUBAE KIM
SIGNATURE:	/Kubae Kim/
DATE SIGNED:	02/08/2017

Total Attachments: 1

source=A84541638#page1.tif

PATENT REEL: 041206 FRAME: 0051 504219289

HEWLETT-PACKARD COMPANY

cooperation and assistance are paid by HPDC;

PATENT	APPLIC	ATION
--------	--------	-------

Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528	RECORD ID:	83830601
	ASSIGNMENT OF PATENT APPLICATION	
receipt of which is hereby at DEVELOPMENT COMPANY, I Texas, (hereinafter HPDC), and	(each) have agreed and hereby agree, that for go- cknowledged, and in furtherance of my/our oblingP., a Texas Limited Partnership having its princi- to its subsidiaries and affiliates, to assign and trained interest, including the right of priority, in, to are	igations to HEWLETT-PACKARD ipal place of business in Houston, nsfer to HPDC, its successors and
PRINTING PEN AND PRINTIN	G SYSTEM	
Filing Date: October 11, 2	2016 Application No.: 1	15/303,284
divisionals, and renewals of an	ement(s) set forth therein, and any and all continua d substitutes for said application for said Patent, at granted thereon or therefore; and any reissues, or re	nd any and all other Patent of any
by HPDC, its successors, assign Patent respectively may be gran	PDC to file applications in my/our name for Patent in ns, nominees or legal representatives, to the full end sted, reissued or extended, as fully and entirely as to iment, and transfer not been made;	of the term or terms for which said
executed and will not execute ar time a request is made, and with perfect the title to said invention	that I/we have full right to convey the entire interest he ny agreement in conflict herewith, and I/we further con out undue delay, execute and deliver all such papers (s) or improvement(s), said application and said Pater	venant and agree that I/we will, each as may be necessary or desirable to nt, to HPDC, its successors, assigns,

AND liwe 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.

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 paths 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 melus in lending such

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 m	ny/our hand(s) an		122/2014
Inventor's Signature		Date	
Jose Miguel Rodriguez			
Inventor's Typed Name			
inventor's Signature		Date	
Inventor's Typed Name		**** **	
Rev 1/ 2013 (Assignment)	Page 1 of 1		

PATENT REEL: 041206 FRAME: 0052