01/13/2017 504177760

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4224438

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NING GE	04/17/2014
REYNALDO V VILLAVELEZ	04/17/2014

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:	15300613	

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

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:	84540252
NAME OF SUBMITTER:	KUBAE KIM
SIGNATURE:	/Kubae Kim/
DATE SIGNED:	01/13/2017

Total Attachments: 2

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> **PATENT REEL: 040966 FRAME: 0389**

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

Rev 1/ 2013 (Assignment)

RECORD ID:	83833944
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ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree, that 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 h Texas, (hereinafter HPDC), and to its subsidiaries and affiliates, to	
assigns, the entire right, title and interest, including the right of prentitled:	
ADDRESSING AN EPROM ON A PRINTHEAD	
Filing Date: 09-29-2016 Applic	ation No.: 15/300,613
and the invention(s) and improvement(s) set forth therein, and any a divisionals, and renewals of and substitutes for said application for countries thereto which may be granted thereon or therefore; and any Patent.	said Patent, and any and all other Patent of any
I/we additionally authorize HPDC to file applications in my/our nar by HPDC, its successors, assigns, nominees or legal representatives Patent respectively may be granted, reissued or extended, as fully an enjoyed by me/us had this assignment, and transfer not been made;	, to the full end of the term or terms for which said
AND I/we hereby covenant that I/we have full right to convey the executed and will not execute any agreement in conflict herewith, and time a request is made, and without undue delay, execute and deliver perfect the title to said invention(s) or improvement(s), said application nominees or legal representatives, and I/we agree to communicate to said invention(s) or improvement(s), said application and said Patent, papers, to execute all disclaimers and divisionals, continuations, C-rightful paths and declarations, and generally to do everything possib and legal representatives to obtain and enforce, for its or their own ber improvement(s) in any and all countries provided the expenses we cooperation and assistance are paid by HPDC;	I/we further covenant and agree that I/we will, each all such papers as may be necessary or desirable to and said Patent, to HPDC, its successors, assigns, HPDC, or to its nominee, all known facts respecting to testify in any legal proceedings, to sign all lawful I-P's, reissue and foreign applications, to make all ble to aid HPDC, its successors, assigns, nominees nefit, proper patent protection for said invention(s) or which may be incurred by me/us in lending such
AND I/we hereby authorize and request the official of any count applications as aforesaid, to issue to HPDC, as assignee of the entire invention(s) or improvement(s) which may be issued and granted accordance with the terms of this assignment.	a right, title and interest, any and all Patent for said
I/we further authorize and direct the attorneys of record to ins application for Patent, now identified by the Record ID and title set fortiknown to them.	
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) ar	nd seal(s):
	April 17, 2014
Inventor's Signature	Date
Ning Ge	
Inventor's Typed Name	
Inventor's Signature	Date
Reynaldo V Villavelez	
Inventor's Typed Name	

Page 1 of 2

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

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RECORD ID:	83833944

ASSIGNMENT OF PATENT APPLICATION

receipt of which is hereby acknowledged, and in DEVELOPMENT COMPANY, L.P., a Texas Limited Texas, (hereinafter HPDC), and to its subsidiaries and	ind hereby agree, that for good and valuable consideration, the furtherance of my/our obligations to HEWLETT-PACKARD Partnership having its principal place of business in Houston, d affiliates, to assign and transfer to HPDC, its successors and the right of priority, in, to and under an application for Patent
ADDRESSING AN EPROM ON A PRINTHEAD	
Filing Date: 09-29-2016	Application No.: 15/300,613
divisionals, and renewals of and substitutes for said a	ein, and any and all continuations, continuations-in-part (C-I-P's), application for said Patent, and any and all other Patent of any refore; and any reissues, or reexaminations, or extensions of said
by HPDC, its successors, assigns, nominees or legal n	s in my/our name for Patent in any country, to be held and enjoyed epresentatives, to the full end of the term or terms for which said ded, as fully and entirely as the same would have been held and been made;
executed and will not execute any agreement in conflict time a request is made, and without undue delay, execuperfect the title to said invention(s) or improvement(s), sometimes or legal representatives, and I/we agree to consaid invention(s) or improvement(s), said application and papers, to execute all disclaimers and divisionals, confightful paths and declarations, and generally to do ever and legal representatives to obtain and enforce, for its or	o convey the entire interest herein assigned, and that I/we have not herewith, and I/we further covenant and agree that I/we will, each the and deliver all such papers as may be necessary or desirable to the and deliver all such papers as may be necessary or desirable to said patent, to HPDC, its successors, assigns, ormmunicate to HPDC, or to its nominee, all known facts respecting id said Patent, to testify in any legal proceedings, to sign all lawful ntinuations, C-I-P's, reissue and foreign applications, to make all erything possible to aid HPDC, its successors, assigns, nominees or their own benefit, proper patent protection for said invention(s) or e expenses which may be incurred by me/us in lending such
applications as aforesaid, to issue to HPDC, as assigned	il of any country or countries whose duty it is to issue patents on see of the entire right, title and interest, any and all Patent for said and granted on or as a result of the application aforesaid, in
	f record to insert the filing date and application number of said nd title set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/we hereunto set my/o	our hand(s) and seal(s):
Inventor's Signature	Date
Ning Ge Inventor's Typed Name	
Inventor's Signsture	17 /2015/ Date
Reynaldo V Villavelez	
Inventor's Typed Name	
Dev. 1/ 2013 / Acaimmann.	Page 4 of 2

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