503039926 10/29/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GALEN P. COOK	10/30/2012
BRADLEY D. CHUNG	10/30/2012
ANTHONY M. FULLER	10/30/2012

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:	14397720

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.

Correspondent Name: HEWLETT-PACKARD COMPANY Address Line 1: 3404 E. HARMONY ROAD MS 35

Address Line 2: INTELLECTUAL PROPERTY ADMINISTRATION

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	84082318
NAME OF SUBMITTER:	KIMBERLY M. THOMAS
SIGNATURE:	/Kimberly M. Thomas, Reg. No. 68,092/
DATE SIGNED:	10/29/2014

Total Attachments: 2

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PATENT 503039926 REEL: 034063 FRAME: 0092

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

RECORD ID:	83011173

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do 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 entitled:		
A HEATING ELEMENT FOR A PRINTHEAD		
Filing Date: Ap	plication No.:	
and the invention(s) and improvement(s) set forth therein, and P's), divisionals, and renewals of and substitutes for said applic Patent of the United States and of countries foreign thereto w reissues, or reexaminations, or extensions of said Letters Paten I/we additionally authorize HPDC to file applications in	cation for said Letters Patent, and any and all Letters thich may be granted thereon or therefore; and any t.	
held and enjoyed by HPDC, its successors, assigns, nominees terms for which said Letters Patent respectively may be grante same would have been held and enjoyed by me/us had this ass	or legal representatives, to the full end of the term or id, reissued or extended, as fully and entirely as the ignment, and transfer not been made;	
AND I/we hereby covenant that I/we have full right to dive have not executed and will not execute any agreement in countries that I/we will, each time a request is made, and without undue diversary or desirable to perfect the title to said invention(s) or desirable to perfect the title to said invention(s).	onflict herewith, and I/we further covenant and agree delay, execute and deliver all such papers as may be or improvement(s), said application and said Letters	
Patent, to HPDC, its successors, assigns, nominees or legal HPDC, or to its nominee, all known facts respecting said invertetters Patent, to testify in any legal proceedings, to sign all law continuations, C-I-P's, reissue and foreign applications, to make	ntion(s) or improvement(s), said application and said vful papers, to execute all disclaimers and divisionals,	
do everything possible to aid HPDC, its successors, assigns, enforce, for its or their own benefit, proper patent protection to countries provided the expenses which may be incurred by me paid by HPDC;	, nominees and legal representatives to obtain and or said invention(s) or improvement(s) in any and all	
AND I/we hereby authorize and request the Commissi and any official of any country or countries foreign to the Lapplications as aforesaid, to issue to HPDC, as assignee of the Patent for said invention(s) or improvement(s), including any a be issued and granted on or as a result of the application aforest live further authorize and direct the attorneys of recommissions.	Inited States whose duty it is to issue patents on the entire right, title and interest, any and all Letters and all Letters Patent of the United States which may laid, in accordance with the terms of this assignment.	
application now identified by the Record ID and title set forth known to them by the United States Patent and Trademark Office	above as soon as the same shall have been made	
Jalo Car	10/30/12	
Inventor's Signature Galen P. Cook	Date Assignment Signed 10 / 30 / 12	
Inventor's Typed Name	Date Application Signed	
Bally D Ly Inventor's Signature	Date Assignment Signed	
Bradley D. Chung	10/20/12	
Inventor's Typed Name	Dale Appličation Signed	

Rev 09/11 (Assignment)

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road

PATENT APPLICATION

3404 E. Harmony Road		
Mail Stop 35	RECORD ID:	83011173
Fort Collins, Colorado 80528		

ASSIGNMENT OF PATENT APPLICATION (cont.)	
Anthy on Farth	/º/3º/2º/2 Date Assignment Signed
Inventor's Signature	Date Assignment Signed
Anthony M. Fuller	/0/30/20/2 Date Application Signed
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Invenior's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Date Application Signed

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