# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4531452

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SUNDAR VASUDEVAN	02/04/2015
NATALIE HARVEY	09/21/2015
RICHARD J. MCMANUS	02/04/2015
VLADIMIR JAKUBEK	02/04/2015

### **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:	15543434	

## **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: 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:	84639069
NAME OF SUBMITTER:	JULIA CHURCH DIERKER
SIGNATURE:	/Julia Church Dierker, Reg. No. 33368/
DATE SIGNED:	08/02/2017

# **Total Attachments: 3**

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

PATEN	TA	ppt	CA	TION

# 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 subsidiaries and affiliates, agree to assign and transsigns, the entire right, title and interest, includentialitied:	ansfer and hereby assign	and i	transfer to HPD	C, its succe	ssors and
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Filing Date: July 13, 2017	Application N	lo.: _	15/543,43	34	
and the invention(s) and improvement(s) set forth divisionals, and renewals of and substitutes for a countries thereto which may be granted thereon of Patent.	aid application for said Pa	atent,	, and any and a	ill other Pati	ent of any
I/we additionally authorize HPDC to file applicate by HPDC, its successors, assigns, nominees or te Patent respectively may be granted, reissued or enjoyed by me/us had this assignment, and transfer	gal representatives, to the xtended, as fully and entin	full e	and of the term of	or terms for	which said
AND I/we hereby covenant that I/we have full of executed and will not execute any agreement in continuous arequest is made, and without undue delay, a perfect the title to said invention(s) or improvement nominees or legal representatives, and I/we agree said invention(s) or improvement(s), said application papers, to execute all disclaimers and divisionals rightful oaths and declarations, and generally to deand legal representatives to obtain and enforce, for improvement(s) in any and all countries provide cooperation and assistance are paid by HPDC;	inflict herewith, and I/we fur xecute and deliver all such (s), said application and sa to communicate to HPDC, in and said Patent, to testif , continuations, C-I-P's, re o everything possible to ai its or their own benefit, pro	ther open paper of the paper of	covenant and ag ars as may be no itent, to HPDC, i its nominee, all any legal procees and foreign ap DC, its successipalent protection	tree that I/we toessary or d ts successor known facts dings, to sig uplications, to ors, assigns, for sald inve	will, each esirable to s, assigns, respecting n all lawful make all nominees intion(s) or
AND I/we hereby authorize and request the capplications as aforesaid, to issue to HPDC, as a invention(s) or improvement(s) which may be issuecordance with the terms of this assignment.	ssignee of the entire right.	title a	and interest, any	and all Pate	nt for said
I/we further authorize and direct the attorne application for Patent, now identified by the Record known to them.	ys of record to insert the ID and title set forth above	filing , as s	date and application as the same	ication numb shall have t	er of said neen made
IN WITNESS WHEREOF, I/we hereunto set	my/our hand(s) and seal(	5):			
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Sundar Vasudevan					
First/Middle Name Last Name					
Inventor's Signature	Da/	(E)			
Natalie Harvey					
First/Middle Name Last Name	•				
Rev 8/2014 (Assignment)	Page 1 of 2				

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

RECORD ID:	84113847	

PATENT APPLICATION

### **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:

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INK COMPOSITION INC	CLUDING A MODIFIED POL	YMER OR COPO	DLYMER ADDITIVE	
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by HPDC, its successors Patent respectively may	, assigns, nominees or legal	representatives, to nded, as fully and e	for Patent in any country, to be held and er the full end of the term or terms for which entirely as the same would have been held	h said
executed and will not exetime a request is made, a perfect the title to said in nominees or legal repressaid invention(s) or impropapers, to execute all dirightful oaths and declarand legal representatives improvement(s) in any a cooperation and assistance  AND I/we hereby auapplications as aforesaid invention(s) or improvemaccordance with the terms	ecute any agreement in conflicted without undue delay, exect vention(s) or improvement(s), entatives, and I/we agree to covement(s), said application at sclaimers and divisionals, contained and generally to do extend all countries provided the are paid by HPDC; atthorize and request the officing, to issue to HPDC, as assignment(s) which may be issued as of this assignment.	et herewith, and I/we ute and deliver all si said application and communicate to HPE and said Patent, to te ortinuations, C-I-P's verything possible to or their own benefit, he expenses which all of any country of and granted on of any granted on or the said granted on the said granted	e interest herein assigned, and that I/we have further covenant and agree that I/we will, such papers as may be necessary or desiral desaid Patent, to HPDC, its successors, as DC, or to its nominee, all known facts respitestify in any legal proceedings, to sign all s, reissue and foreign applications, to mato aid HPDC, its successors, assigns, nomet, proper patent protection for said inventions in may be incurred by me/us in lending for countries whose duty it is to issue pater ght, title and interest, any and all Patent for as a result of the application number of	, each able to signs ecting lawfu ake al ninees such nts on r said, in
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IN WITNESS WHER	EOF, I/we hereunto set my/	our hand(s) and se	seal(s):	
Inventor's Signature			Date	
Sundar	Vasudevan			
First/Middle Name	Last Name	-		
notalie 7	bruly			
Inventor's Signature	<u> </u>		9/21/15 Date	
Natalie	Harvey			
First/Middle Name	Last Name			
Rev 8/2014 (Assignment)		Page 1 of 2		

HEWLETT-PACKARD COMPANY Intellectual Property Administrator

## PATENT APPLICATION

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Fort Collins, Colorado 80528	, NE	CORD ID:	971 (000)
A	SSIGNMENT OF PATENT APPL	CATION (cont.)	
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Richard J.	McManus	ere ereke de literatur. A	
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Inventor's Signature		Date	* Page 19 State of the State
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**RECORDED: 08/02/2017** 

Rev 8/2014 (Assignment)