PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHANG-LIN ZHOU	01/26/2015
OR BRANDSTEIN	01/26/2015
RODNEY DAVID STRAMEL	01/26/2015
GREGG A. LANE	01/26/2015

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:	15540130			

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:	84639088
NAME OF SUBMITTER:	GARY P. OAKESON
SIGNATURE:	/Gary P. Oakeson/
DATE SIGNED:	06/27/2017

Total Attachments: 3

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PATENT REEL: 042827 FRAME: 0141 HEWLETT-PACKARD COMPANY

PATENT APPLICATION

Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528	RECORD ID:	84114584
	ASSIGNMENT OF PATENT APPLICATION	
I/We, the undersigned (each	n), for good and valuable consideration, the receipt of	of which is hereby acknowledged
and in furtherance of my/our	obligations to HEWLETT-PACKARD DEVELOPM	ENT 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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Rev 8/2014 (Assignment)

Filing Date:	Application No.:	
and the invention(s) and improvement(s) set for divisionals, and renewals of and substitutes for countries thereto which may be granted thereon Patent.	th therein, and any and all continuati	d any and all other Patent of any

I/we additionally authorize HPDC to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting 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 oaths 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 me/us in lending such cooperation and assistance are paid by HPDC;

AND I/we 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.

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 my/our hand(s) and seal(s): 01/26/2015 Zhang-Lin Zhou First/Middle Name Last Name Inventor's Signature Date Or Brandstein First/Middle Name Last Name

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

Rev 8/2014 (Assignment)

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RECORD	ID:	84114584

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged,

Limited Partnership having its subsidiaries and affiliates, agree	principal place of business in Houto assign and transfer and hereby as	DEVELOPMENT COMPANY, L.P., a Texas uston, Texas, (hereinafter HPDC), and to its ssign and transfer to HPDC, its successors and rity, in, to and under an application for Patent
POLYMERIC PHOTO ACTIVE	AGENTS	
Filing Date:	Applicat	ion No.:
divisionals, and renewals of and	substitutes for said application for sa	d all continuations, continuations-in-part (C-I-P's) aid Patent, and any and all other Patent of any reissues, or reexaminations, or extensions of said
by HPDC, its successors, assign Patent respectively may be grant	s, nominees or legal representatives, t	of for Patent in any country, to be held and enjoyed to the full end of the term or terms for which said entirely as the same would have been held and
executed and will not execute any time a request is made, and without perfect the title to said invention(s nominees or legal representatives said invention(s) or improvement papers, to execute all disclaimer rightful oaths and declarations, a and legal representatives to obtai	y agreement in conflict herewith, and I/ out undue delay, execute and deliver all s) or improvement(s), said application a s, and I/we agree to communicate to HI (s), said application and said Patent, to rs and divisionals, continuations, C-I-F and generally to do everything possible on and enforce, for its or their own bene countries provided the expenses whi	ire interest herein assigned, and that I/we have no we further covenant and agree that I/we will, each such papers as may be necessary or desirable to a said Patent, to HPDC, its successors, assigns PDC, or to its nominee, all known facts respecting testify in any legal proceedings, to sign all lawfull's, reissue and foreign applications, to make a to aid HPDC, its successors, assigns, nomineer fit, proper patent protection for said invention(s) out the may be incurred by me/us in lending sucle
applications as aforesaid, to issu-	e to HPDC, as assignee of the entire in which may be issued and granted or	or countries whose duty it is to issue patents or right, title and interest, any and all Patent for said n or as a result of the application aforesaid, in
I/we further authorize and capplication for Patent, now identification to them.	direct the attorneys of record to insertied by the Record ID and title set forth a	t the filing date and application number of said above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/v	ve hereunto set my/our hand(s) and	seal(s):
Inventor's Signature		Date
Zhang-Lin	Zhou	•
First/Middle Name	Last Name	
man liter		2176175
Inventor's Signature		Date
Or	Brandstein	
First/Middle Name	Last Name	

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HEWLETT-PACKARD COMPANY PATENT APPLICATION Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 84114584 RECORD ID: Fort Collins, Colorado 80528 **ASSIGNMENT OF PATENT APPLICATION (cont.)** Rodney David Stramel First/Middle Name Last Name 1/26/15 Inventor's Signature Gregg A. Lane First/Middle Name Last Name Inventor's Signature Date First/Middle Name Last Name Inventor's Signature Date First/Middle Name Last Name Date Inventor's Signature First/Middle Name Last Name Date Inventor's Signature

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Last Name

PATENT REEL: 042827 FRAME: 0144

First/Middle Name

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