

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5371895

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FRED CHARLES THOMAS III	07/11/2016
JONATHAN D. BASSETT	07/20/2016
STEVEN STEINMARK	07/11/2016
SEAN W. TUCKER	07/20/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
<b>Street Address:</b>	10300 ENERGY DRIVE
<b>City:</b>	SPRING
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77389
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16098124
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(970)778-4063
<i>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.</i>	
<b>Phone:</b>	(541)715-8443
<b>Email:</b>	ipa.mail@hp.com
<b>Correspondent Name:</b>	HP INC.
<b>Address Line 1:</b>	3390 E. HARMONY ROAD MS 35
<b>Address Line 4:</b>	FORT COLLINS, COLORADO 80528
<b>ATTORNEY DOCKET NUMBER:</b>	85041783
<b>NAME OF SUBMITTER:</b>	ANGELA D. BOLTJES
<b>SIGNATURE:</b>	/Angela D. Boltjes/
<b>DATE SIGNED:</b>	02/12/2019
<b>Total Attachments: 9</b>	
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HP Inc.  
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Mail Stop 35  
Fort Collins, Colorado 80528

PATENT APPLICATION

RECORD ID: 84489445

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:

**VISIBLY OPAQUE AND NEAR INFRARED TRANSPARENT DISPLAY BORDER WITH UNDERLYING ENCODED PATTERN**

Filing Date: Application No.:

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Patent.

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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;

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IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Fred Charles Thomas  
Inventor's Signature

7/11/2016  
Date

Fred Charles Thomas  
First/Middle Name Last Name

\_\_\_\_\_  
Inventor's Signature Date

Jonathan D. Bassett  
First/Middle Name Last Name

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3390 E. Harmony Road  
Mail Stop 35  
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Inventor's Signature Date

\_\_\_\_\_  
Steven Steinmark  
First/Middle Name Last Name

\_\_\_\_\_  
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HP Inc.  
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