

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4804925

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HOSSEIN MALEKMOHAMADI	12/18/2013
GUY ADAMS	12/18/2013
STEPHEN POLLARD	12/18/2013
STEVEN J SIMSKE	12/18/2013
KHEMRAJ EMRITH	12/18/2013
MELVYN SMITH	12/18/2013
LYNDON SMITH	12/14/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Hewlett-Packard Development Company, L.P.
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<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77070
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15110027
<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>	
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<b>Address Line 2:</b>	INTELLECTUAL PROPERTY
<b>Address Line 4:</b>	FORT COLLINS, COLORADO 80528
<b>ATTORNEY DOCKET NUMBER:</b>	84499057
<b>NAME OF SUBMITTER:</b>	ALBA ESCOBAR
<b>SIGNATURE:</b>	/Alba Escobar/
<b>DATE SIGNED:</b>	02/01/2018

PATENT

**Total Attachments: 6**

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When recorded please return to:  
HEWLETT-PACKARD COMPANY  
Legal Department, MS 35  
PO Box 272400  
Fort Collins, CO 80527-2400

ATTORNEY DOCKET NO. 83734840

### ASSIGNMENT OF INVENTION

I/We, the undersigned (each) have agreed and hereby agree to assign to University of the West of England (hereinafter UWE), having its principal facility in Bristol, UK, in furtherance of my/our obligations to UWE, and do hereby assign and transfer to UWE, its successors and assigns, my entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled: "PAPER CLASSIFICATION BASED ON THREE-DIMENSIONAL CHARACTERISTICS".

Filing Date: \_\_\_\_\_ Serial No.: \_\_\_\_\_

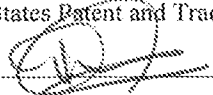
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon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

I/We additionally authorize Hewlett-Packard Development Company, A Texas limited partnership, having its principal place of business in Palo Alto, California (hereinafter HP) to file applications in my/our name for Letters Patent in any country, to be held and enjoyed jointly by UWE and HP, their successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters 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;

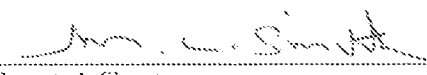
AND I/We hereby covenant that I/we have full right to convey my entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions(s) or improvements(s), said application and said Letters Patent, to UWE its successors, assigns, nominees or legal representatives, and I/we agree to communicate to UWE, or to its nominee, all known facts respecting said inventions(s) or improvements(s), said application and said Letters 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 UWE, 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 HP;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to UWE and to HP, as joint assignees of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), in accordance with the terms of this assignment.

I/we further authorize and direct HP attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

  
\_\_\_\_\_  
Inventor's Signature  
Inventor's Typed Name: KHEMRAJ EMBRITH

Date Assignment Signed: 18/12/2013

  
\_\_\_\_\_  
Inventor's Signature  
Inventor's Typed Name: MELVYN SMITH


Date Assignment Signed: 18/12/13

Hewlett-Packard Company  
Intellectual Property Administrator  
3404 E. Harmony Road  
Mail Stop 35  
Fort Collins, Colorado 80528

PATENT APPLICATION

ATTORNEY DOCKET NO. 83734840

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Inventor's Signature

Inventor's Typed Name: HOSSEIN MALEKMOHAMADI

18, 12, 13  
Date Assignment Signed

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

Inventor's Typed Name: GUY ADAMS

\_\_\_\_\_  
Date Assignment Signed

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

Inventor's Typed Name: STEPHEN POLLARD

\_\_\_\_\_  
Date Assignment Signed

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

Inventor's Typed Name: STEVEN J SIMSKE

\_\_\_\_\_  
Date Assignment Signed

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Inventor's Typed Name: HOSSEIN MALEKMOHAMADI

\_\_\_\_\_  
Date Assignment Signed

  
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Inventor's Signature  
Inventor's Typed Name: GUY ADAMS

  
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Date Assignment Signed

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Inventor's Typed Name: STEPHEN POLLARD

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Inventor's Typed Name: STEVEN J SIMSKE

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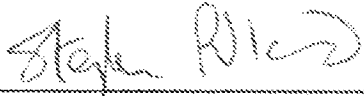
Inventor's Typed Name: HOSSEIN MALEKMOHAMADI

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Date Assignment Signed

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

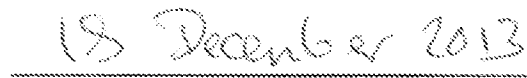
Inventor's Typed Name: GUY ADAMS

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Date Assignment Signed



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Inventor's Signature

Inventor's Typed Name: STEPHEN POLLARD



\_\_\_\_\_  
Date Assignment Signed

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Inventor's Signature

Inventor's Typed Name: STEVEN J SIMSKE

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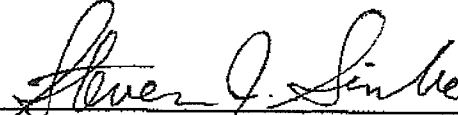
\_\_\_\_\_  
Date Assignment Signed

\_\_\_\_\_  
Inventor's Signature  
Inventors Typed Name: GUY ADAMS

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Date Assignment Signed

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Inventor's Signature  
Inventor's Typed Name: STEPHEN POLLARD

\_\_\_\_\_  
Date Assignment Signed

  
\_\_\_\_\_  
Inventor's Signature  
Inventor's Typed Name: STEVEN J SIMSKE

18 Dec 2013  
\_\_\_\_\_  
Date Assignment Signed

HP Inc.  
3390 E. Harmony Road  
Mail Stop 35  
Fort Collins, Colorado 80528

PATENT APPLICATION

RECORD ID: 84499057

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature

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Stephen

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First/Middle Name

Last Name

Inventor's Signature

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Steven J

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First/Middle Name

Last Name

Inventor's Signature

Date

Khemraj

Emrith

First/Middle Name

Last Name

Inventor's Signature

Date

Melvyn

Smith

First/Middle Name

Last Name

*L. N. Smith*

Inventor's Signature

Date

*14<sup>th</sup> December 2017*

Lyndon

Smith

First/Middle Name

Last Name

Inventor's Signature

Date

First/Middle Name

Last Name