## 504390551 05/31/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT4437248

#### **CONVEYING PARTY DATA**

**NATURE OF CONVEYANCE:** 

Name	Execution Date
JAMES ELMER ABBOTT JR	07/28/2014
GREG SCOTT LONG	07/28/2014
ROBERTO A PUGLIESE	07/28/2014

**ASSIGNMENT** 

## **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:	15329202

## **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.

**Phone:** (541)715-8443 **Email:** ipa.mail@hp.com

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:	84582459
NAME OF SUBMITTER:	KUBAE KIM
SIGNATURE:	/Kubae Kim/
DATE SIGNED:	05/31/2017

#### **Total Attachments: 3**

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PATENT 504390551 REEL: 042542 FRAME: 0858

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 36 Fort Collins, Colorado 80528

PATENT APPLICATION

RECORD ID:	83957693
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#### ASSIGNMENT OF PATENT APPLICATION

IWe, the undersigned (each) have agreed and hereby agree, that 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, to 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:

## WEAR RESISTANT COATING

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Filing Date:	01-25-2017	Application No.:	15/329,202
divisionals, a	nd renewals of and substitut	set forth therein, and any and all continues for said application for said Patent lereon or therefore; and any reissues, o	, and any and all other Patent of any
by HPDC, its Patent resper	successors, assigns, nomine	ees or legal representatives, to the full e ued or extended, as fully and entirely a	t in any country, to be held and enjoyed and of the term or terms for which said is the same would have been held and
executed and	will not execute any agreeme		herein assigned, and that I/we have not covenant and agree that I/we will, each ers as may be necessary or desirable to

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 live 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.

If 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 n	ay/our hand(s) and	_
James allo		_ 27 JUL 2014
Inventor's Signature		Date
James Elmer Abbott Jr.		
Inventor's Typed Name		
Inventor's Signature		Date
Greg Scott Long		
Inventor's Typed Name		<del></del>
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Rev 1/ 2013 (Assignment)

Page 1 of 2

REEL: 042542 FRAME: 0859

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

#### PATENT APPLICATION

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	RECORD ID	o: <u>83957693</u>
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#### ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree, that 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, to 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.

#### WEAR RESISTANT COATING

Filing Date: 01-25-2017	_ Application No.:	15/329,202	
and the invention(s) and improvement(s) set forth therein divisionals, and renewals of and substitutes for said app countries thereto which may be granted thereon or therefor Patent	plication for said Patent.	and 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 l/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 t/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 filling 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):

Inventor's Signature	Date
James Elmer Abbott Jr.	
Inventor's Typed Name	The state of the s
An Scott long	7-28-14
Inventor's Signature	Date
Greg Scott Long	

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35

PATENT APPLICATION

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Fort Collins, Colorado 80528	]			
ASSIGNMENT OF PATENT APPLICATION (cont.)				
Robate A fund	uul	7/28	114	
Inventor's Signature		Date		
Roberto A. Pugliese				
inventor's Typed Name				
Inventor's Signature		Date		
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Inventor's Typed Name				

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