

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3602567

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES ELMER ABBOTT JR.	07/01/2013
ARUN K. AGARWAL	07/01/2013
ROBERTO A. PUGLIESE	07/08/2013
GREG SCOTT LONG	07/02/2013
STEPHEN HORVATH	07/02/2013
DOUGLAS A. KESZLER	07/03/2013
JOHN WAGER	07/09/2013
KRISTOPHER OLSEN	07/02/2013
JOHN MCGLONE	07/02/2013
RECEIVING PARTY DATA	
Name:	Hewlett-Packard Development Company, L.P.
Street Address:	11445 Compaq Center Drive West
City:	Houston
State/Country:	TEXAS
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Internal Address:	312 KERR ADMINISTRATION BUILDING
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State/Country:	OREGON
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14787711
CORRESPONDENCE DATA	
Fax Number:	(970)778-4063
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PATENT

Email:	ipa.mail@hp.com
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Address Line 2:	INTELLECTUAL PROPERTY ADMINISTRATION
Address Line 4:	FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	84409405
NAME OF SUBMITTER:	ASHOK K MANNAVA
SIGNATURE:	/ASHOK K MANNAVA/
DATE SIGNED:	11/05/2015

Total Attachments: 8

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

PATENT APPLICATION

RECORD ID: 83410703

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 The State of Oregon Acting by and through the State Board of Higher Education on behalf of Oregon State University having its principal place of business in Corvallis, Oregon, (hereinafter OSU), and to its subsidiaries and affiliates, to assign and transfer to HPDC/OSU, successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled:

Thermal Inkjet Printhead Stack With Amorphous Thin Metal Protective Layer

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), divisions 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.

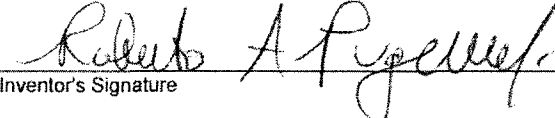
I/we additionally authorize HPDC/OSU to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC/OSU, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me 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 executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time 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/OSU, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC/OSU, or to its nominee, all known facts respecting said invention(s), improvement(s), said application and said Patent, to testify in any legal proceedings, to sign all lawful papers, to execute 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/OSU, its successors, assigns, nominees and legal representatives to obtain, 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/OSU;

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/OSU, as assignee of the entire right, title and interest, any and all Patent for said invention(s), 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):



Inventor's Signature

7/8/2013

Date

Roberto A. Pugliese

Inventor's Typed Name

Inventor's Signature

Date

James Elmer Abbott Jr.

Inventor's Typed Name

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

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Thermal Inkjet Printhead Stack With Amorphous Thin Metal Protective Layer

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.

I/we additionally authorize HPDC/OSU to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC/OSU, 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/OSU, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC/OSU, 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/OSU, 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/OSU;

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/OSU, 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.

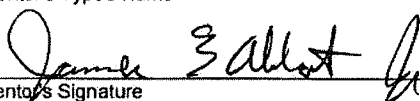
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IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Inventor's Signature

Date

Roberto A. Pugliese
Inventor's Typed Name


Inventor's Signature

1 JUL 2013
Date


James Elmer Abbott Jr.
Inventor's Typed Name

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

PATENT APPLICATION

RECORD ID: 83410703

ASSIGNMENT OF PATENT APPLICATION (cont.)


Inventor's Signature

7-2-13
Date

Greg Scott Long
Inventor's Typed Name

Inventor's Signature

Date

Stephen Horvath
Inventor's Typed Name

Inventor's Signature

Date

Arun K. Agarwal
Inventor's Typed Name

Inventor's Signature


Date

John Wager
Inventor's Typed Name

Inventor's Signature

Date

Douglas Keszler
Inventor's Typed Name


Inventor's Signature

7-2-13
Date

John McGlone
Inventor's Typed Name

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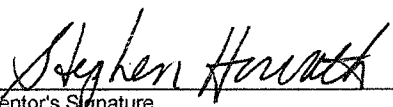
PATENT APPLICATION

RECORD ID: 83410703

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature _____ Date _____

Greg Scott Long
Inventor's Typed Name _____


Inventor's Signature _____ Date 7/2/2013

Stephen Horvath
Inventor's Typed Name _____

Inventor's Signature _____ Date _____

Arun K. Agarwal
Inventor's Typed Name _____

Inventor's Signature _____ Date _____

John Wager
Inventor's Typed Name _____

Inventor's Signature _____ Date _____

Douglas Keszler
Inventor's Typed Name _____

Inventor's Signature _____ Date _____

John McGlone
Inventor's Typed Name _____

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ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature

Date

Greg Scott Long

Inventor's Typed Name

Inventor's Signature

Date

Stephen Horvath

Inventor's Typed Name



Inventor's Signature

7/1/13

Date

Arun K. Agarwal

Inventor's Typed Name

Inventor's Signature

Date

John Wager

Inventor's Typed Name

Inventor's Signature

Date

Douglas Keszler

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John McGlone

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Greg Scott Long

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Greg Scott Long
Inventor's Typed Name _____

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Stephen Horvath
Inventor's Typed Name _____

Inventor's Signature _____ Date _____

Arun K. Agarwal
Inventor's Typed Name _____

Inventor's Signature _____ Date _____

John Wager
Inventor's Typed Name _____

DOUGLAS A KESZLER 3 JUN 2013
Inventor's Signature _____ Date _____

Douglas A. Keszler
Inventor's Typed Name _____

Inventor's Signature _____ Date _____


John McGlone
Inventor's Typed Name _____

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PATENT APPLICATION

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ASSIGNMENT OF PATENT APPLICATION (cont.)

 7/2/13
Inventor's Signature Date

Kristopher Olsen
Inventor's Typed Name

Inventor's Signature Date

Inventor's Typed Name

Inventor's Signature Date

Inventor's Typed Name

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