

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5141710

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ADD JOINT ASSIGNEE MISTAKENLY OMITTED FROM PREVIOUSLY RECORDED ON REEL FRAME 046850/0536
CONVEYING PARTY DATA	
Name	Execution Date
JAMES ELMER ABBOTT JR	06/22/2016
JOHN M MCGLONE	06/22/2016
KRISTOPHER OLSEN	06/23/2016
ROBERTO A PUGLIESE	06/24/2016
GREG SCOTT LONG	06/22/2016
DOUGLAS KESZLER	06/22/2016
JOHN WAGER	06/22/2016
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
Name:	THE STATE OF OREGON BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY
Street Address:	1500 SW JEFFERSON ST.
Internal Address:	OSU
City:	CORVALLIS
State/Country:	OREGON
Postal Code:	97331
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US1639204
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	(541)715-8443
Email:	ipa.mail@hp.com

PATENT

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:	84489413
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NAME OF SUBMITTER:	KUBAE KIM
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SIGNATURE:	/Kubae Kim/
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DATE SIGNED:	09/14/2018
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Total Attachments: 11

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
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<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>JAMES ELMER ABBOTT, JR</td><td>06/22/2016</td></tr><tr><td>JOHN M MCGLONE</td><td>06/22/2016</td></tr><tr><td>KRISTOPHER OLSEN</td><td>06/23/2016</td></tr><tr><td>ROBERTO A PUGLIESE</td><td>06/24/2016</td></tr><tr><td>GREG SCOTT LONG</td><td>06/22/2016</td></tr><tr><td>DOUGLAS KESZLER</td><td>06/23/2016</td></tr><tr><td>JOHN WAGER</td><td>06/22/2016</td></tr></tbody></table>	Name	Execution Date	JAMES ELMER ABBOTT, JR	06/22/2016	JOHN M MCGLONE	06/22/2016	KRISTOPHER OLSEN	06/23/2016	ROBERTO A PUGLIESE	06/24/2016	GREG SCOTT LONG	06/22/2016	DOUGLAS KESZLER	06/23/2016	JOHN WAGER	06/22/2016	
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PATENT

Application Number:	16067788
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CORRESPONDENCE DATA

Fax Number: (970)778-4063

Phone: (541)715-8443

Email: ipa.mail@hp.com

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**ATTORNEY DOCKET
NUMBER:**

84976922

NAME OF SUBMITTER:

KUBAE KIM

Signature:

/Kubae Kim/

Date:

08/17/2018

Total Attachments: 7

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RECEIPT INFORMATION

EPAS ID: PAT5098143

Receipt Date: 08/17/2018

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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: 84489413

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, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled:

AMORPHOUS THIN METAL FILM

Filing Date: 24June2016 Application No.: PCT/US2016/039204

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.

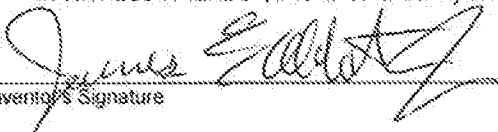
I/we additionally authorize HPDC/OSU to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC/OSU, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, 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.

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

22 JUN 2016
Date

James Elmer Abbott, Jr.
Inventor's Typed Name

Inventor's Signature

Date

John McGlone
Inventor's Typed Name

HEWLETT-PACKARD COMPANY
Intellectual Property Administrator
3404 E. Harmony Road
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AMORPHOUS THIN METAL FILM

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;

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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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Inventor's Signature

Date

James Elmer Abbott, Jr.
Inventor's Typed Name

Inventor's Signature

Date

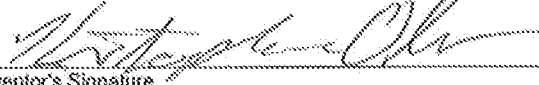
John McGlone
Inventor's Typed Name

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

PATENT APPLICATION

RECORD ID: 84489413

ASSIGNMENT OF PATENT APPLICATION (cont.)


Inventor's Signature Date 6/23/16

Kristopher Olsen
Inventor's Typed Name

Inventor's Signature Date

Roberto A. Pugliese
Inventor's Typed Name

Inventor's Signature Date

Greg Scott Long
Inventor's Typed Name

Inventor's Signature Date

Douglas Keszler
Inventor's Typed Name

Inventor's Signature Date

John Wager
Inventor's Typed Name

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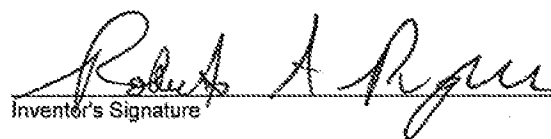
ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature

Date

Kristopher Olsen

Inventor's Typed Name



Inventor's Signature

Date

6/24/16

Roberto A. Pugliese

Inventor's Typed Name

Inventor's Signature

Date

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Inventor's Typed Name

Inventor's Signature

Date

Douglas Keszler

Inventor's Typed Name

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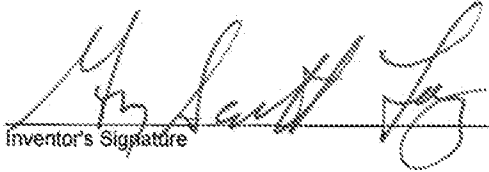
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Inventor's Typed Name



Inventor's Signature

Date

6-22-16

Greg Scott Long

Inventor's Typed Name

Inventor's Signature

Date

Douglas Keszler

Inventor's Typed Name

Inventor's Signature

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John Wager

Inventor's Typed Name

Inventor's Signature

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Inventor's Typed Name

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Date

Greg Scott Long

Inventor's Typed Name

DOUGLAS A KESZLER

Inventor's Signature

23 June 2016

Date

Douglas Keszler

Inventor's Typed Name

Inventor's Signature

Date

John Wager

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