### 504094775 11/14/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4141443

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MOHAMMED AFTAB ALAM	09/16/2015
RAMEZ NACHMAN	11/11/2016
DAVID ERIC PETERS	09/17/2015
JOHN ESPINOZA SANCHEZ, JR.	09/16/2015

### **RECEIVING PARTY DATA**

Name:	AMAZON TECHNOLOGIES, INC.
Street Address:	PO BOX 81226
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98108-1226

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14813227

### **CORRESPONDENCE DATA**

**Fax Number:** (509)323-8979

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:** 5093249256

Email: trademarks@leehayes.com
Correspondent Name: LEE & HAYES, PLLC

Address Line 1: 601 WEST RIVERSIDE AVENUE, SUITE 1400

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	AM2-1934US
NAME OF SUBMITTER:	SARAH BUTA
SIGNATURE:	/Sarah Buta/
DATE SIGNED:	11/14/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 7** source=1L10777#page1.tif

PATENT 504094775 REEL: 040311 FRAME: 0381



PATENT REEL: 040311 FRAME: 0382

U.S. Patent Appln. No. <u>14/813,227</u>	Attorney Docket No. <u>AM2-1934US</u>
Filing Date <u>July 30, 2015</u>	Client Docket No. <u>P26111-US</u>
PARTIES TO THE ASSIGNMENT	
Assignor(s):	
MOHAMMED AFTAB ALAM	
410 Terry Avenue North	
Seattle, WA 98109-5210	
RAMEZ NACHMAN	
410 Terry Avenue North	
Seattle, WA 98109-5210	
DAVID ERIC PETERS	
410 Terry Avenue North	
Senttle, WA 98109-5210	
JOHN ESPINOZA SANCHEZ, JR.	
410 Terry Avenue North	
Seattle, WA 98109-5210	
Assignee:	
Amazon Technologies, Inc.	
PO Box \$1226	
Seattle, WA 98108-1226	
Secretary State	
AGREEMENT	
WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of ar	s invention entitled
"DETERMINING A THICKNESS OF INDIVIDUAL LAYERS OF A PLURAU	TY OF METAL LAYERS" (Invention) for
which a non-provisional application for United States Letters Paten	į.
was filed on <u>July 30, 2015</u> and accorded U.S. applicat	ion no. <u>14/813,227;</u> or
will be filed concurrently with the submission of this	s executed PATENT ASSIGNMENT for
recordation	
	N 200 200 200 200 200 200 200 200 200 20
ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S I	egai representatives, or

Page 1 of 7

U.S. Patent Appln. No. <u>14/813,227</u> Filing Date <u>July 30, 2015</u> Attorney Docket No. <u>AMZ-1934US</u> Client Docket No. <u>P26111-US</u>

Lee & Hayes PLLC, associated with Customer No. 29150, to insert in the header above and here in parentheses (U.5, application no. 14/813.227 , filed July 30, 2015) this application's U.S. application number and filing date, when known.

WHEREAS, ASSIGNEE, a corporation of the State of Nevada, is desirous of acquiring the entire right, title and interest in and to the Invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged. ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and any improvements thereto, said Application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all provisional, divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said Invention, application and all letters patent on said Invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said Invention or letters patent therefor.

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U.S. Patent Appln. No. <u>14/813,227</u>

Client Docket No. P26111-US

Attorney Docket No. AMZ-1934US

Filing Date July 30, 2015

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors,

legal representatives, and assigns all claims for damages and all remedies arising out of any violation of

the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may

accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past

infringements of said letters patent before or after issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will communicate to said

ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the

Invention or said application, and testify in any legal proceeding, assist in the preparation of any other

patent property relating to the application and the invention or any improvements made thereto,

sign/execute all lawful papers, provide all requested documents, execute and make all rightful oaths

and/or declarations in connection with the application and the Invention including any improvements

made thereto, any patent applications filed therefrom, and any continuing application filed from any of

the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its

successors, legal representatives and assigns, to obtain and enforce proper patent protection for the

Invention in all countries. These provisions are binding upon our heirs, legal representatives.

administrators, and assigns.

**CORRESPONDENCE ADDRESS** 

I hereby direct all correspondence and telephone calls in connection with this application be

addressed to the number associated with the customer number listed below, which is:

Customer No.

29150

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PATENT REEL: 040311 FRAME: 0385

U.S. Patent Appln. No. 14/813,227	Attorney Docket No. <u>AM2-1934U</u> S
Filing Date <u>July 30, 2015</u>	Client Docket No. <u>P26111-US</u>
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
igstyle igy igstyle igy igstyle igy igstyle igy igy igy igy igy igy igy igy	3 <u>,227</u> filed on <u>July 30, 2015;</u> or
PCT international application number	filed on,
The above-identified application was made or autho	rized to be made by me.
I believe that I am the original inventor or an origina	I joint inventor of a claimed Invention in the
application.	
I have reviewed and understand the contents of the duty to disclose to the US Patent & Trademark Office patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statemer USC 1001 by fine or imprisonment of not more than	
Legal name of inventor: MOHAMMED AFTAB ALAM	WITNESSED BY:
NJ. Htale Alam	
Inventor Signature	Witness Signature
Set 16th, 2015	Ede Duggen
Date	Witness (Printed Name)/ Scalle, てのしら Date

U.S. Patent Appln. No. <u>14/813,227</u>	Attorney Docket No. <u>AM2-1934U5</u>
Filing Date <u>July 30, 2015</u>	Client Dacket No. <u>P26111-US</u>
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
oximes United States application number $14/813.22$	7_ filed on <u>July 30, 2015;</u> or
PCT international application number	filed on
The above-identified application was made or authorize	d to be made by me.
I believe that I am the original inventor or an original joi application.	nt inventor of a claimed invention in the
i have reviewed and understand the contents of the abo duty to disclose to the US Patent & Trademark Office all patentability as defined in 37 CFR 1,56.	
I hereby acknowledge that any willful false statement m USC 1001 by fine or imprisonment of not more than five	
Legal name of inventor: RAMEZ NACHMAN	
—cocusionea by:  /Rame of Nachimain/	
Inventor Signature	
November 11, 2016	
Date	

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U.S. Patent Appln. No. <u>14/813,227</u>	Attorney Docket No. <u>AM2-1934US</u>
Filing Date <u>July 30, 2015</u>	Client Docket No. P26111-US
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number 14/813,	227_filed on <u>July 30, 2015;</u> or
PCT international application number	filed on
The above-identified application was made or authori	ized to be made by me.
I believe that I am the original inventor or an original	joint inventor of a claimed Invention in the
application.	.**
I have reviewed and understand the contents of the a	bove-identified application, and acknowledge the
duty to disclose to the US Patent & Trademark Office	all information known to me to be material to the
patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement	made in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not more than f	ive (5) years, or both.
Legal name of inventor:  DAVID ERIC PETERS	WITNESSED BY:
Inventor Signature	Witness Signature
9/1/2/1/5	FI Dog
Date	Witness (Printed Name)
	<u> 55p. 17, 2015</u>
	Date /

U.S. Patent Appln. No. <u>14/813,227</u>	Attorney Docket No. AM2-1934US
Filing Date <u>July 30, 2015</u>	Client Docket No. P26111-US
	·
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
$igstyle$ United States application number $\underline{14/813,22}$	<u>27</u> filed on <u>July 30, 2015;</u> or
PCT international application number	filed on
The above-identified application was made or authorize	ed to be made by me.
I believe that I am the original inventor or an original jo	int inventor of a claimed Invention in the
application.	
I have reviewed and understand the contents of the ab	
duty to disclose to the US Patent & Trademark Office al	I information known to me to be material to the
patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement n	
USC 1001 by fine or imprisonment of not more than fiv	e (5) years, or both.
Legal name of inventor:  JOHN ESPINOZA SANCHEZ, JR.	WITNESSED BY:
- John Ship	7
Invertor Signature V	Witness Signature
9/10/15	Ene Digga
Date	Witness (Printed Napile)
	Sep. 16, 2015
	Date /

Page 7 of 7

**RECORDED: 11/14/2016**