503979022 08/26/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4025678

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEORGE ELMER BURGYAN	11/03/2015
PAUL MYOUNGWHAN CHOI	09/23/2015
XU WEI	08/25/2016
GREG SUHYUN KANG	09/28/2015
JAMES ANDREW TRENTON LIPSCOMB	11/03/2015
GEOFFREY SCOTT PARE	09/24/2015
ROBERT DANIEL REID JR.	09/23/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14747478

CORRESPONDENCE DATA

Fax Number: (215)568-3439

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: 215-568-3100

Email: assignments@woodcock.com
Correspondent Name: BAKER & HOSTETLER LLP
Address Line 1: CIRA CENTRE - 12TH FLOOR

Address Line 2: 2929 ARCH STREET

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104

ATTORNEY DOCKET NUMBER:	101058.000337 / P24443-US
NAME OF SUBMITTER:	JANIS CALVO
SIGNATURE:	/Janis Calvo/
DATE SIGNED:	08/26/2016

503979022 PATENT REEL: 039554 FRAME: 0390

Total Attachments: 11
source=Assignment_Declarations#page1.tif
source=Assignment_Declarations#page2.tif
source=Assignment_Declarations#page3.tif
source=Assignment_Declarations#page4.tif
source=Assignment_Declarations#page5.tif
source=Assignment_Declarations#page6.tif
source=Assignment_Declarations#page7.tif
source=Assignment_Declarations#page8.tif
source=Assignment_Declarations#page8.tif
source=Assignment_Declarations#page9.tif
source=Assignment_Declarations#page10.tif
source=Assignment_Declarations#page10.tif
source=Assignment_Declarations#page11.tif

PATENT REEL: 039554 FRAME: 0391

U.S. Patent Appln. No. <u>14/747,478</u>

Filing Date June 23, 2015

Attorney Docket No. <u>101058.000337</u>

Client Docket No. P24443-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

GEORGE ELMER BURGYAN

410 Terry Avenue North Seattle, WA 98109-5210

PAUL MYOUNGWHAN CHOI

410 Terry Avenue North Seattle, WA 98109-5210

XU WEI

410 Terry Avenue North Seattle, WA 98109-5210

GREG SUHYUN KANG

410 Terry Avenue North Seattle, WA 98109-5210

JAMES ANDREW TRENTON LIPSCOMB

410 Terry Avenue North Seattle, WA 98109-5210

GEOFFREY SCOTT PARE

410 Terry Avenue North Seattle, WA 98109-5210

ROBERT DANIEL REID, JR.

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

U.S. Patent Appln. No. <u>14/747,478</u>

Attorney Docket No. <u>101058.000337</u>

Filing Date June 23, 2015

Client Docket No. P24443-US

"ADDITIONAL CONTENT WITH VARIABLE FIDELITY" (Invention) for which a non-provisional application for

United States Letters Patent

was filed on June 23, 2015 and accorded U.S. application no. 14/747,478; or

| | will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for

recordation.

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of

Baker & Hostetler, LLP, associated with Customer No. 23377, to insert in the header above and here in

parentheses (U.S. application no. 14/747,478, filed June 23, 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,

Page 2 of 11

PATENT **REEL: 039554 FRAME: 0393**

U.S. Patent Appln. No. <u>14/747,478</u>

Filing Date June 23, 2015

Attorney Docket No. <u>101058.000337</u>

Client Docket No. P24443-US

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.

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.

Page 3 of 11

PATENT REEL: 039554 FRAME: 0394

U.S. Patent Appln. No. <u>14/747,478</u> Filing Date <u>June 23, 2015</u> Attorney Docket No. <u>101058.000337</u> Client Docket No. <u>P24443-US</u>

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.

"23377"

U.S. Patent Appln. No. <u>14/747,478</u>	Attorney Docket No. <u>101058.000337</u>
Filing Date <u>June 23, 2015</u>	Client Docket No. <u>P24443-US</u>
<u>DECLARATION</u>	
As a below named inventor, I hereby declar	are that:
This declaration is directed to:	
the attached application; or	
United States application num	ber <u>14/747,478</u> filed on <u>June 23, 2015;</u> or
PCT international application r	number filed on
The above-identified application was mad	e or authorized 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 conte	ents of the above-identified application, and acknowledge the
duty to disclose to the US Patent & Trader	mark 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	e statement made in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not i	more than five (5) years, or both.
DocuSigned by: I GEORGE ELMER BURGYAN GEORGE ELMER BURGYAN	
November 3, 2015	
Date	

U.S. Patent Appln. No. <u>14/747,478</u> Attorney Docket No. <u>101058.000337</u> Filing Date June 23, 2015 Client Docket No. P24443-US **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number <u>14/747,478</u> filed on <u>June 23, 2015</u>; or PCT international application number ______ filed on _____. The above-identified application was made or authorized 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 above-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 five (5) years, or both.

DocuSigned by:		
Paul Myoungwhan Choil		
6AE1F6575C8543E		
PAUL MYOUNGWHAN CHOI		
September 23, 2015		
Date		

U.S. Patent Appln. No. <u>14/747,478</u> Filing Date <u>June 23, 2015</u> Attorney Docket No. <u>101058.000337</u> Client Docket No. <u>P24443-US</u>

<u>DECLARATION</u>		
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
the attached application; or		
igstyle igstyle United States application number <u>14/747,478</u> filed on <u>June 23, 2015;</u> or		
PCT international application number filed on		
The above-identified application was made or authorized 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 above-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 five (5) years, or both.		
DocuSigned by: /Xu Wei/ 49B4816C169949E		
XU WEI		
August 25, 2016		
Date		

U.S. Patent Appln. No. <u>14/747,478</u> Filing Date <u>June 23, 2015</u> Attorney Docket No. <u>101058.000337</u> Client Docket No. <u>P24443-US</u>

<u>DECLARATION</u>
As a below named inventor, I hereby declare that:
This declaration is directed to:
the attached application; or
\square United States application number $\underline{14/747,478}$ filed on June 23, 2015; or
PCT international application number filed on
The above-identified application was made or authorized 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 above-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 five (5) years, or both.
اسسر DocuSigned by:
(Greg Suhyun Kang/
GREG SUHYUN KANG
September 28, 2015
Date

U.S. Patent Appln. No. <u>14/747,478</u>

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

Attorney Docket No. <u>101058.000337</u>

Filing Date June 23, 2015 Client Docket No. P24443-US **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or ☑ United States application number 14/747,478 filed on June 23, 2015; or PCT international application number _____ ____ filed on _____. The above-identified application was made or authorized 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 above-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 five (5) years, or both. /James andrew Trenton Lipscomb/ -05A070FC39A4486. JAMES ANDREW TRENTON LIPSCOMB November 3, 2015 Date

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>14/747,478</u> Attorney Docket No. <u>101058.000337</u> Filing Date June 23, 2015 Client Docket No. P24443-US **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or ☑ United States application number 14/747,478 filed on June 23, 2015; or PCT international application number ______ filed on _____. The above-identified application was made or authorized 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 above-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 five (5) years, or both. DocuSigned by: /Geoffrey Scott Pare/ **GEOFFREY SCOTT PARE** September 24, 2015

U.S. Patent Appln. No. <u>14/747,478</u>

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

Attorney Docket No. <u>101058.000337</u>

Filing Date <u>June 23, 2015</u>	Client Docket No. <u>P24443-US</u>
<u>DECLARATION</u>	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
\boxtimes United States application number <u>14/747</u>	7,478 filed on <u>June 23, 2015;</u> or
PCT international application number	filed on
The above-identified application was made or author	rized 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	above-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 statemen	t made in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not more than t	five (5) years, or both.
/Robert Daniel Reid, Jr./	
ROBERT DANIEL REID, JR.	
September 23, 2015	
Date	

Page 11 of 11

PATENT REEL: 039554 FRAME: 0402

RECORDED: 08/26/2016