### 504179552 01/16/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4227185

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTOPHER RUSSELL CHIAPPONE	11/22/2016
GANESH VISWANATHAN	11/22/2016
TIMOTHY KELLOGG	11/22/2016
KYLE MICHAEL ROCHE	11/24/2016

### **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:	14975199

### **CORRESPONDENCE DATA**

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Email:rich@tnw.com, jennifer.morison@tnw.comCorrespondent Name:THORPE NORTH & WESTERN, LLPAddress Line 1:8180 SOUTH 700 EAST SUITE 350

Address Line 4: SANDY, UTAH 84070

ATTORNEY DOCKET NUMBER: 3516-P29323.US	
NAME OF SUBMITTER:	STEVE M. PERRY
SIGNATURE:	/Steve M. Perry/
DATE SIGNED:	01/16/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 7** 

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PATENT REEL: 040978 FRAME: 0372

504179552

U.S. Patent Appln. No. <u>14/975,199</u>

Attorney Docket No. 3516-P29323.US

Filing Date <u>December 18, 2015</u>

Client Docket No. P29323-US

#### PARTIES TO THE ASSIGNMENT

Assignor(s):

**Christopher Russell Chiappone** 410 Terry Avenue North Seattle, WA 98109-5210

**Ganesh Viswanathan** 410 Terry Avenue North Seattle, WA 98109-5210

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

**Timothy Kellogg** 410 Terry Avenue North Seattle, WA 98109-5210

**Kyle Michael Roche** 410 Terry Avenue North Seattle, WA 98109-5210

### **AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "PUBLISH-SUBSCRIBE MESSAGE TRANSFORMATION" (Invention) for which a non-provisional application for United States Letters Patent (Application):

$\boxtimes$	was filed on <u>December 18, 2015</u> and accorded U.S. Application No. <u>14/975,199</u> ; 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 <a href="https://doi.org/10.136.639">Thorpe North & Western LLP</a>, associated with Customer No. <a href="https://doi.org/10.136.639">136,639</a>, to insert in the header above and here in parentheses (U.S. Patent Application No. <a href="https://doi.org/10.136.639">14/975,199</a>, filed <a href="https://doi.org/10.136.639">December 18, 2015</a>) 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.

U.S. Patent Appln. No. 14/975,199

Attorney Docket No. 3516-P29323.US

Filing Date December 18, 2015

Client Docket No. P29323-US

Title of Invention: PUBLISH-SUBSCRIBE MESSAGE TRANSFORMATION

Inventors: Christopher Russell Chiappone, Ganesh Viswanathan, Timothy Kellogg, Kyle Michael

Roche

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, as well as all other applicable patent offices throughout the world, 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

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U.S. Patent Appln. No. 14/975,199

Attorney Docket No. 3516-P29323.US

Filing Date December 18, 2015

Client Docket No. P29323-US

Title of Invention: PUBLISH-SUBSCRIBE MESSAGE TRANSFORMATION

Inventors: Christopher Russell Chiappone, Ganesh Viswanathan, Timothy Kellogg, Kyle Michael

Roche

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 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 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 ASSIGNOR's heirs, legal representatives, administrators, and assigns.

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U.S. Patent Appln. No. <u>14/975,199</u>	Attorney Docket No. <u>3516-P29323.US</u>
Filing Date <u>December 18, 2015</u>	Client Docket No. <u>P29323-US</u>
Title of Invention: PUBLISH-SUBSCRIBE MESSAGE TRANSFO	RMATION
Inventors: Christopher Russell Chiappone, Ganesh Viswar Roche	nathan, Timothy Kellogg, Kyle Michael
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
$oxtimes$ United States Patent Application number $\underline{14/9}$	75,199 filed on <u>December 18, 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 application.	inventor of a claimed Invention in the
I have reviewed and understand the contents of the above	e-identified application, and
acknowledge the duty to disclose to the US Patent & Tradme to be material to the patentability as defined in 37 CFF	
I hereby acknowledge that any willful false statement made	·
under 18 USC 1001 by fine or imprisonment of not more t	han five (5) years, or both.
Occusigned by:  // Christopher Russell (hiappone)  Christopher Russell Chiappone	
November 22, 2016	
Date	

U.S. Patent Appln. No. <u>14/975,199</u>	Attorney Docket No. <u>3516-P29323.US</u>
Filing Date <u>December 18, 2015</u>	Client Docket No. <u>P29323-US</u>
Title of Invention: PUBLISH-SUBSCRIBE MESSAGE TRAN	<u>ISFORMATION</u>
Inventors: Christopher Russell Chiappone, Ganesh Vi Roche	swanathan, Timothy Kellogg, Kyle Michael
<u>DECLARATION</u>	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
$\square$ the attached application; or	
United States Patent Application number	14/975,199 filed on <u>December 18, 2015</u> ; or
PCT International Application number	filed on
The above-identified application was made or authori	zed to be made by me.
I believe that I am the original inventor or an original application.	joint inventor of a claimed Invention in the
I have reviewed and understand the contents of the a	bove-identified application, and
acknowledge the duty to disclose to the US Patent & $^{\circ}$	Trademark Office all information known to
me to be material to the patentability as defined in 37	7 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 mo	ore than five (5) years, or both.
Docusigned by:  I Garush Viswanathan  OSFODO2B07E74A9  Ganesh Viswanathan	
November 22, 2016	
Date	

U.S. Patent Appln. No. <u>14/975,199</u>	Attorney Docket No. <u>3516-P29323.US</u>	
Filing Date <u>December 18, 2015</u>	Client Docket No. <u>P29323-US</u>	
Title of Invention: PUBLISH-SUBSCRIBE MESSAGE TRANSFO	DRMATION	
Inventors: Christopher Russell Chiappone, Ganesh Viswa Roche	nathan, Timothy Kellogg, Kyle Michael	
DECLARATION		
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
the attached application; or		
$igstyle$ United States Patent Application number $\underline{14/9}$	975,199 filed on <u>December 18, 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 join	t inventor of a claimed Invention in the	
application.		
I have reviewed and understand the contents of the above acknowledge the duty to disclose to the US Patent & Trace me to be material to the patentability as defined in 37 CF	demark Office all information known to	
I hereby acknowledge that any willful false statement ma	de in this declaration is punishable	
under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.		
Timothy Kellogg		
November 22, 2016		
Date		

**RECORDED: 01/16/2017** 

# **PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)**

U.S. Patent Appln. No. <u>14/9/5,199</u>	Attorney Docket No. <u>3516-P29323.US</u>
Filing Date <u>December 18, 2015</u>	Client Docket No. <u>P29323-US</u>
Title of Invention: PUBLISH-SUBSCRIBE MESSAGE TRAN	<u>ISFORMATION</u>
Inventors: Christopher Russell Chiappone, Ganesh Vis Roche	swanathan, Timothy Kellogg, Kyle Michael
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
igstyle United States Patent Application number $2$	14/975,199 filed on <u>December 18, 2015</u> ; or
PCT International Application number	filed on
The above-identified application was made or authori	zed to be made by me.
I believe that I am the original inventor or an original japplication.	oint inventor of a claimed Invention in the
I have reviewed and understand the contents of the a	bove-identified application, and
acknowledge the duty to disclose to the US Patent & T	Frademark 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 mo	ore than five (5) years, or both.
, DocuSigned by:	
Kyle Michael Dochel	
Z0F409D6BCA4480  Kyle Michael Roche	
November 24, 2016	
Date	

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