504463473 07/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4510175

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAO CHEN	06/30/2017
MADHUVANESH PARTHASARATHY	07/02/2017
SHOBHA AGRAWAL	07/05/2017
FAN PING	06/30/2017
DIVYA ASHOK KUMAR JAIN	06/30/2017
MARC JOHN BROOKER	07/01/2017
MATTHEW JOSEPH ZULAK	06/30/2017
LAKSHMI N. PALLIKILA	06/30/2017

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:	14954987

CORRESPONDENCE DATA

Fax Number: (206)757-7779

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.

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Correspondent Name:DAVIS WRIGHT TREMAINE LLP - ATIAddress Line 1:1201 THIRD AVENUE, SUITE 2200Address Line 4:SEATTLE, WASHINGTON 98101-3045

ATTORNEY DOCKET NUMBER:	0097749-602US0
NAME OF SUBMITTER:	JARON K. BRUNNER
SIGNATURE:	/Jaron K. Brunner/

PATENT 504463473 REEL: 043042 FRAME: 0255

DATE SIGNED:	07/19/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 12		
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source=2017-07-19_PM11840-US009	97749-602US0Assignment_and_Declaration#page2.tif	
source=2017-07-19_PM11840-US009	97749-602US0Assignment_and_Declaration#page3.tif	
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source=2017-07-19_PM11840-US009	97749-602US0Assignment_and_Declaration#page12.tif	

PATENT REEL: 043042 FRAME: 0256

U.S. Patent Appln. No. <u>14/954,987</u>

Attorney Docket No. 0097749-602US0

Filing Date November 30, 2015

Client Docket No. PM11840-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

TAO CHEN

410 Terry Avenue North Seattle, WA 98109-5210

MADHUVANESH PARTHASARATHY

410 Terry Avenue North Seattle, WA 98109-5210

SHOBHA AGRAWAL

410 Terry Avenue North Seattle, WA 98109-5210

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DIVYA ASHOK KUMAR JAIN

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MARC JOHN BROOKER

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MATTHEW JOSEPH ZULAK

410 Terry Avenue North Seattle, WA 98109-5210

LAKSHMI N. PALLIKILA

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

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

U.S. Patent Appln. No. <u>14/954,987</u>

Filing Date November 30, 2015

Attorney Docket No. 0097749-602US0

Client Docket No. PM11840-US

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "DYNAMIC PROVISIONING FOR DATA REPLICATION GROUPS" (Invention) for which a non-provisional application for United States Letters Patent

was filed on November 30, 2015 and accorded U.S. application no. 14/954,987; 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 Davis Wright Tremaine LLP, associated with Customer No. 113507, to insert in the header above and here in parentheses (U.S. application no. 14/954,987, filed November 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

Page 2 of 12

PATENT REEL: 043042 FRAME: 0258

U.S. Patent Appln. No. <u>14/954,987</u>

Actorney Docket No. <u>oc</u>

Attorney Docket No. <u>0097749-602US0</u>

Filing Date November 30, 2015

Client Docket No. PM11840-US

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.

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 12

PATENT

REEL: 043042 FRAME: 0259

U.S. Patent Appln. No. <u>14/954,987</u>

Attorney Docket No. <u>0097749-602US0</u>

Filing Date November 30, 2015

Client Docket No. PM11840-US

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.

113507

U.S. Patent Appln. No. <u>14/954,987</u>		Attorney Docket No. <u>0097749-602US</u> (
Filing Date <u>November 30, 2015</u>		Client Docket No. PM11840-US
<u>DECLARATION</u>		
As a below named inventor, I hereby dec	clare that:	
This declaration is directed to:		
$\hfill\Box$ the attached application; or		
United States application nur	mber <u>14/954,987</u>	filed on November 30, 2015; or
PCT international application	number	filed on
The above-identified application was ma	de or authorized	to be made by me.
I believe that I am the original inventor of application.	or an original join	t inventor of a claimed Invention in the
I have reviewed and understand the con	tents of the abov	e-identified application, and acknowledge the
duty to disclose to the US Patent & Trade	emark Office all i	nformation known to me to be material to the
patentability as defined in 37 CFR 1.56.		
I hereby acknowledge that any willful fal	se statement ma	de in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not	t more than five (5) years, or both.
DocuSigned by: Tab Uun		
TAO CHEN		
June 30, 2017	_	
Date		

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>14/954,987</u> Attorney Docket No. 0097749-602US0 Filing Date November 30, 2015 Client Docket No. PM11840-US **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/954,987 filed on November 30, 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. Madhunanesh Parthasarathy/ MADHUVANESH PARTHASARATHY July 2, 2017

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>14/954,987</u> Attorney Docket No. 0097749-602US0 Filing Date November 30, 2015 Client Docket No. PM11840-US **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/954,987 filed on November 30, 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. SHOBHA AGRAWAL July 5, 2017

U.S. Patent Appln. No. <u>14/954,987</u>	Attorney Docket No. <u>0097749-602US0</u>
Filing Date November 30, 2015	Client Docket No. PM11840-US
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PCT international application	number filed on
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duty to disclose to the US Patent & Trade patentability as defined in 37 CFR 1.56.	emark Office all information known to me to be material to the
I hereby acknowledge that any willful fals USC 1001 by fine or imprisonment of not	se statement made in this declaration is punishable under 18 t more than five (5) years, or both.
DocuSigned by: /Fan Ping/	
A186B2A1E0F549B FAN PING	
June 30, 2017	<u>.</u>
Date	

U.S. Patent Appln. No. <u>14/954,987</u>		Attorney Docket No. <u>0097749-602US0</u>
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patentability as defined in 37 CFR 1.56.		
I hereby acknowledge that any willful fals USC 1001 by fine or imprisonment of not		•
Docusigned by: Nivya Jain/		
DIVYA ASHOK KUMAR JAIN		
June 30, 2017		
Date	•	

U.S. Patent Appln. No. <u>14/954,987</u>		Attorney Docket No. <u>0097749-602US0</u>
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application.		
		entified application, and acknowledge the nation known to me to be material to the
I hereby acknowledge that any willful fals	se statement made in	this declaration is punishable under 18
USC 1001 by fine or imprisonment of not	more than five (5) ye	ars, or both.
Docusigned by: /Mare John Brooker/		
MARC JOHN BROOKER		
THE TOTAL PROOFER		
July 1, 2017		
Date		

U.S. Patent Appln. No. <u>14/954,987</u>	Attorney Docket No. <u>0097749-602US0</u>
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USC 1001 by fine or imprisonment of not more t	han five (5) years, or both.
Matthew Joseph Zulak/	
MATTHEW JOSEPH ZULAK	
June 30, 2017	
Date	

RECORDED: 07/19/2017

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>14/954,987</u>	Attorney Docket No. <u>0097749-602US0</u>
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I hereby acknowledge that any willful fals	se statement made in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not	t more than five (5) years, or both.
DocuSigned by: //akslumi N. fallikila/	
June 30, 2017	
Date	•

Page 12 of 12

PATENT REEL: 043042 FRAME: 0268