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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ISLAM MOHAMED HATEM ABDULFATTAH MOHAMED ATTA	09/25/2017
CHRISTOPHER JOSEPH PETTEY	09/27/2017
NAFEA BSHARA	09/25/2017
ASIF KHAN	09/26/2017
MARK BRADLEY DAVIS	09/25/2017
PRATEEK TANDON	09/25/2017

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:	17017970	

CORRESPONDENCE DATA

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Correspondent Name: ROBERT SCOTTI/KLARQUIST SPARKMAN, LLP

Address Line 1: 121 SW SALMON ST., SUITE 1600 Address Line 2: ONE WORLD TRADE CENTER Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	8904-97573-07
NAME OF SUBMITTER:	ROBERT F. SCOTTI
SIGNATURE:	/ Robert F. Scotti /
DATE SIGNED:	09/11/2020

Total Attachments: 10 source=97573-07_Assignment#page1.tif source=97573-07_Assignment#page2.tif source=97573-07_Assignment#page3.tif source=97573-07_Assignment#page4.tif source=97573-07_Assignment#page5.tif source=97573-07_Assignment#page6.tif source=97573-07_Assignment#page7.tif source=97573-07_Assignment#page8.tif source=97573-07_Assignment#page8.tif source=97573-07_Assignment#page9.tif source=97573-07_Assignment#page9.tif

U.S. Patent Appln. No. 15/280,677

Attorney Docket No. 8904-97573-01

Filing Date September 29, 2016

Client Docket No. PM13679-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

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Prateek Tandon

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

"LOGIC REPOSITORY SERVICE USING ENCRYPTED CONFIGURATION DATA" (Invention) for which a
non-provisional application for United States Letters Patent (Application):

was filed on September 29, 2016, and accorded U.S. Application No. 15/280,677; or

U.S. Patent Appln. No. 15/280,677

Attorney Docket No. 8904-97573-01

Filing Date September 29, 2016

Client Docket No. PM13679-US

Title of Invention: LOGIC REPOSITORY SERVICE USING ENCRYPTED CONFIGURATION DATA

Inventors: Islam Mohamed Hatem Abdulfattah Mohamed Atta, Christopher Joseph Pettey, Nafea

Bshara, Asif Khan, Mark Bradley Davis, and Prateek Tandon

 $oxedsymbol{oxed}$ 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

Klarquist Sparkman, LLP, associated with Customer No. 126752, to insert in the header above and

here in parentheses (U.S. Patent Application No., filed, 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

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/280,677

Attorney Docket No. 8904-97573-01

Filing Date September 29, 2016

Client Docket No. PM13679-US

Title of Invention: LOGIC REPOSITORY SERVICE USING ENCRYPTED CONFIGURATION DATA

Inventors: Islam Mohamed Hatem Abdulfattah Mohamed Atta, Christopher Joseph Pettey, Nafea

Bshara, Asif Khan, Mark Bradley Davis, and Prateek Tandon

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

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,

U.S. Patent Appln. No. 15/280,677

Attorney Docket No. <u>8904-97573-01</u>

Filing Date September 29, 2016

Client Docket No. PM13679-US

Title of Invention: LOGIC REPOSITORY SERVICE USING ENCRYPTED CONFIGURATION DATA

Inventors: Islam Mohamed Hatem Abdulfattah Mohamed Atta, Christopher Joseph Pettey, Nafea

Bshara, Asif Khan, Mark Bradley Davis, and Prateek Tandon

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.

U.S. Patent Appln. No. 15/280,677	Attorney Docket No. <u>8904-97573-01</u>
Filing Date September 29, 2016	Client Docket No. PM13679-US
Title of Invention: LOGIC REPOSITORY SERVICE USIN	IG ENCRYPTED CONFIGURATION DATA
Inventors: Islam Mohamed Hatem Abdulfattah Moha Bshara, Asif Khan, Mark Bradley Davis, and	med Atta, Christopher Joseph Pettey, Nafea d Prateek Tandon
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
☐ United States Patent Application number	r 15/280,677, filed on September 29, 2016;
or	
PCT International Application number	filed on
The above-identified application was made or author	orized to be made by me.
I believe that I am the original inventor or an original application.	al joint inventor of a claimed Invention in the
I have reviewed and understand the contents of the acknowledge the duty to disclose to the US Patent 8 me to be material to the patentability as defined in	& Trademark Office all information known to
I hereby acknowledge that any willful false stateme under 18 USC 1001 by fine or imprisonment of not r	
Occusigned by: //slam Moliamed Hatem Abdulfattali Moliame	d Attal
Islam Mohamed Hatem Abdulfattah Mohamed Atta	ı
September 25, 2017	
Date	

Attorney Docket No. 8904-97573-01 U.S. Patent Appln. No. 15/280,677 Client Docket No. PM13679-US Filing Date September 29, 2016 Title of Invention: LOGIC REPOSITORY SERVICE USING ENCRYPTED CONFIGURATION DATA Inventors: Islam Mohamed Hatem Abdulfattah Mohamed Atta, Christopher Joseph Pettey, Nafea Bshara, Asif Khan, Mark Bradley Davis, and Prateek Tandon **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: ____ the attached application; or United States Patent Application number 15/280,677, filed on September 29, 2016; 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: Christopher Joseph Pettey September 27, 2017 Date

Attorney Docket No. 8904-97573-01 U.S. Patent Appln. No. 15/280,677 Client Docket No. PM13679-US Filing Date September 29, 2016 Title of Invention: LOGIC REPOSITORY SERVICE USING ENCRYPTED CONFIGURATION DATA Inventors: Islam Mohamed Hatem Abdulfattah Mohamed Atta, Christopher Joseph Pettey, Nafea Bshara, Asif Khan, Mark Bradley Davis, and Prateek Tandon **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/280,677, filed on September 29, 2016; 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. ·DocuSianed by: A3B04C3B75D4457... Nafea Bshara September 25, 2017 Date

Attorney Docket No. 8904-97573-01 U.S. Patent Appln. No. 15/280,677 Client Docket No. PM13679-US Filing Date September 29, 2016 Title of Invention: LOGIC REPOSITORY SERVICE USING ENCRYPTED CONFIGURATION DATA Inventors: Islam Mohamed Hatem Abdulfattah Mohamed Atta, Christopher Joseph Pettey, Nafea Bshara, Asif Khan, Mark Bradley Davis, and Prateek Tandon **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/280,677, filed on September 29, 2016; 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. BD5F1B7AAE254AA...

Asif Khan September 26, 2017 Date

Attorney Docket No. 8904-97573-01 U.S. Patent Appln. No. 15/280,677 Client Docket No. PM13679-US Filing Date September 29, 2016 Title of Invention: LOGIC REPOSITORY SERVICE USING ENCRYPTED CONFIGURATION DATA Inventors: Islam Mohamed Hatem Abdulfattah Mohamed Atta, Christopher Joseph Pettey, Nafea Bshara, Asif Khan, Mark Bradley Davis, and Prateek Tandon **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or ☑ United States Patent Application number 15/280,677, filed on September 29, 2016; 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. Mark Bradley Davis/ 90629CE2D2DD431... Mark Bradley Davis September 25, 2017 Date

Attorney Docket No. 8904-97573-01 U.S. Patent Appln. No. 15/280,677 Client Docket No. PM13679-US Filing Date September 29, 2016 Title of Invention: LOGIC REPOSITORY SERVICE USING ENCRYPTED CONFIGURATION DATA Inventors: Islam Mohamed Hatem Abdulfattah Mohamed Atta, Christopher Joseph Pettey, Nafea Bshara, Asif Khan, Mark Bradley Davis, and Prateek Tandon **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/280,677, filed on September 29, 2016; 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. /Prateck Tandon/ Prateek Tandon September 25, 2017 Date

> PATENT REEL: 053751 FRAME: 0025

RECORDED: 09/11/2020