PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAMEEZ LOLADIA	11/13/2017
ASHUTOSH THAKUR	10/12/2017
JULIAN EMBRY HERWITZ	10/12/2017

RECEIVING PARTY DATA

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City:	SEATTLE	
State/Country:	WASHINGTON	
Postal Code:	98108-1226	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15359506

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ATTORNEY DOCKET NUMBER:	AMZN/0027US (083400)
NAME OF SUBMITTER:	JENNIFER CHAVIS
SIGNATURE:	/Jennifer Chavis/
DATE SIGNED:	11/15/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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PATENT REEL: 044134 FRAME: 0958

EPAS ID: PAT4690412

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U.S. Patent Appln. No. 15/359,506

Attorney Docket No. AMZN/0027US

Filing Date November 22, 2016

Client Docket No. P34419-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

Rameez Loladia 410 Terry Avenue North Seattle, WA 98109-5210 Julian Embry Herwitz 410 Terry Avenue North Seattle, WA 98109-5210

Ashutosh Thakur

410 Terry Avenue North Seattle, WA 98109-5210

<u>Assignee:</u>

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

<u>AGREEMENT</u>

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "ASSOCIATING APPLICATIONS WITH INTERNET-OF-THINGS (IoT) DEVICES USING THREE-WAY HANDSHAKE" for which a non-provisional application for United States Letters Patent (Application):

was filed on November 22, 2016 and accorded U.S. Application No. 15/359,506 or will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for recordation.

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

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U.S. Patent Appln. No. <u>15/359,506</u>

Attorney Docket No. AMZN/0027US

Filing Date November 22, 2016

Client Docket No. P34419-US

Title of Invention: ASSOCIATING APPLICATIONS WITH INTERNET-OF-THINGS (IoT) DEVICES USING

THREE-WAY HANDSHAKE

Inventors: Rameez Loladia, Ashutosh Thakur and Julian Embry Herwitz

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(5) 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

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U.S. Patent Appln. No. <u>15/359,506</u>

Attorney Docket No. <u>AMZN/0027US</u>

Filing Date November 22, 2016

Client Docket No. P34419-US

Title of Invention: ASSOCIATING APPLICATIONS WITH INTERNET-OF-THINGS (IoT) DEVICES USING

THREE-WAY HANDSHAKE

Inventors: Rameez Loladia, Ashutosh Thakur and Julian Embry Herwitz

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. 15/359,506 Attorney Docket No. AMZN/0027US Filing Date November 22, 2016 Client Docket No. P34419-US Title of Invention: ASSOCIATING APPLICATIONS WITH INTERNET-OF-THINGS (IoT) DEVICES USING THREE-WAY HANDSHAKE Inventors: Rameez Loladia, Ashutosh Thakur and Julian Embry Herwitz DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/359,506 filed on November 22, 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. Rameez Loladia

Date

November 13, 2017

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63) U.S. Patent Appln. No. 15/359,506 Attorney Docket No. AMZN/0027US Filing Date November 22, 2016 Client Docket No. P34419-US Title of Invention: ASSOCIATING APPLICATIONS WITH INTERNET-OF-THINGS (IoT) DEVICES USING THREE-WAY HANDSHAKE Inventors: Rameez Loladia, Ashutosh Thakur and Julian Embry Herwitz DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/359,506 filed on November 22, 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. /Ashutosh thakur/ Ashutosh Thakur

October 12, 2017 Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63) U.S. Patent Appln. No. 15/359,506 Attorney Docket No. AMZN/0027US Filing Date November 22, 2016 Client Docket No. P34419-US Title of Invention: ASSOCIATING APPLICATIONS WITH INTERNET-OF-THINGS (IoT) DEVICES USING THREE-WAY HANDSHAKE Inventors: Rameez Loladia, Ashutosh Thakur and Julian Embry Herwitz DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/359,506 filed on November 22, 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. Julian Embry Herwitz

October 12, 2017
Date

RECORDED: 11/15/2017

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