

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7488923

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CALVIN YUE-REN KUO	06/16/2022
RUDRESH AMIN	06/14/2022
YEN-LIN CHEN	06/14/2022
JONATHAN I TUROW	08/11/2022
CHENG PAN	08/03/2022
DMYTRO TARAN	08/03/2022
NAVEEN KUMAR AITHA	06/14/2022
AMBUJ TANDON	06/14/2022
KYUNGHWAN CHOI	08/12/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AMAZON TECHNOLOGIES, INC.
<b>Street Address:</b>	PO BOX 81226
<b>City:</b>	SEATTLE
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98108-1226
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17027233
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)760-9502
<i>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.</i>	
<b>Phone:</b>	9497600404
<b>Email:</b>	efiling@KNOBBE.COM
<b>Correspondent Name:</b>	KNOBBE, MARTENS OLSON & BEAR, LLP
<b>Address Line 1:</b>	2040 MAIN STREET
<b>Address Line 2:</b>	14TH FLOOR
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614
<b>ATTORNEY DOCKET NUMBER:</b>	SEAZN.1262C1
<b>NAME OF SUBMITTER:</b>	BRYAN MCWHORTER

PATENT

<b>SIGNATURE:</b>	/Bryan McWhorter/
<b>DATE SIGNED:</b>	08/16/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 13</b> source=SEAZN.1262C1#page1.tif source=SEAZN.1262C1#page2.tif source=SEAZN.1262C1#page3.tif source=SEAZN.1262C1#page4.tif source=SEAZN.1262C1#page5.tif source=SEAZN.1262C1#page6.tif source=SEAZN.1262C1#page7.tif source=SEAZN.1262C1#page8.tif source=SEAZN.1262C1#page9.tif source=SEAZN.1262C1#page10.tif source=SEAZN.1262C1#page11.tif source=SEAZN.1262C1#page12.tif source=SEAZN.1262C1#page13.tif	

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

U.S. Patent Appl. No. 17/027,233  
Filing Date September 21, 2020

Attorney Docket No. SEAZN.1262C1  
Client Docket No. P35329-US02CON

**PARTIES TO THE ASSIGNMENT**

Assignor(s):

**Calvin Yue-Ren Kuo**  
410 Terry Avenue North  
Seattle, WA 98109-5210

**Dmytro Taran**  
410 Terry Avenue North  
Seattle, WA 98109-5210

**Rudresh Amin**  
410 Terry Avenue North  
Seattle, WA 98109-5210

**Naveen Kumar Aitha**  
410 Terry Avenue North  
Seattle, WA 98109-5210

**Yen-Lin Chen**  
410 Terry Avenue North  
Seattle, WA 98109-5210

**Ambuj Tandon**  
410 Terry Avenue North  
Seattle, WA 98109-5210

**Jonathan I Turow**  
410 Terry Avenue North  
Seattle, WA 98109-5210

**Kyunghwan Choi**  
410 Terry Avenue North  
Seattle, WA 98109-5210

**Cheng Pan**  
410 Terry Avenue North  
Seattle, WA 98109-5210

Assignee:

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

**ASSIGNMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled  
"LOCALIZED DEVICE COORDINATOR WITH MUTABLE ROUTING INFORMATION" (Invention) for  
which a non-provisional application for United States Letters Patent (Application):

- was filed on September 21, 2020 and accorded U.S. Application No. 17/027,233; 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

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

U.S. Patent Appln. No. 17/027,233

Attorney Docket No. SEAZN.1262C1

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Title of Invention: LOCALIZED DEVICE COORDINATOR WITH MUTABLE ROUTING INFORMATION

Inventors: **Calvin Yue-Ren Kuo, Rudresh Amin, Yen-Lin Chen, Jonathan I Turow, Cheng Pan, Dmytro Taran, Naveen Kumar Aitha, Ambuj Tandon, Kyunghwan Choi**

Knobbe, Martens, Olson & Bear, LLP, associated with Customer No. 79502, to insert in the header and section above and here in parentheses (U.S. Patent Application No. 17/027,233, filed September 21, 2020) the Application's U.S. application number and filing date, when known.

WHEREAS, said Application claims priority to a application entitled "REMOTE INVOCATION OF CODE EXECUTION IN A LOCALIZED DEVICE COORDINATOR" filed on November 28, 2016 and accorded serial no. 15/362707 (Provisional Application, and collectively with Application, the Applications).

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, in 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, said Provisional Application and any and all provisional applications to which said Application claims priority, and in and in any and all divisions, reissues, re-examinations and continuations thereof, including the right, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said Applications to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said Invention, Applications and all letters patent on said Invention to be held and enjoyed by

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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) DO 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) DO 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 Applications, and testify in any legal proceeding, assist in the preparation of any other patent property relating to the Applications 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 Applications and

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

U.S. Patent Appln. No. 17/027,233

Attorney Docket No. SEAZN.1262C1

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

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

U.S. Patent Appln. No. 17/027,233

Attorney Docket No. SEAZN.1262C1

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Inventors: **Calvin Yue-Ren Kuo, Rudresh Amin, Yen-Lin Chen, Jonathan I Turow, Cheng Pan, Dmytro Taran, Naveen Kumar Aitha, Ambuj Tandon, Kyunghwan Choi**

**DECLARATION**

As a below named inventor, I hereby declare that:

This declaration is directed to:

- the attached application; or
- United States Patent Application number 17/027,233 filed on September 21, 2020;

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:  
  
 6A0495582930431...

**Calvin Yue-Ren Kuo**

June 16, 2022  
 \_\_\_\_\_  
 Date

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

U.S. Patent Appln. No. 17/027,233

Attorney Docket No. SEAZN.1262C1

Filing Date September 21, 2020

Client Docket No. P35329-US02CON

Title of Invention: LOCALIZED DEVICE COORDINATOR WITH MUTABLE ROUTING INFORMATION

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DocuSigned by:  
  
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**Rudresh Amin**

June 14, 2022  
\_\_\_\_\_  
Date



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

U.S. Patent Appln. No. 17/027,233  
Filing Date September 21, 2020  
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Attorney Docket No. SEAZN.1262C1  
Client Docket No. P35329-US02CON

Inventors: **Calvin Yue-Ren Kuo, Rudresh Amin, Yen-Lin Chen, Jonathan I Turow, Cheng Pan, Dmytro Taran, Naveen Kumar Aitha, Ambuj Tandon, Kyunghwan Choi**

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**Yen-Lin Chen**

June 14, 2022  
 \_\_\_\_\_  
 Date

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

U.S. Patent Appln. No. 17/027,233  
Filing Date September 21, 2020  
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Attorney Docket No. SEAZN.1262C1  
Client Docket No. P35329-US02CON

Inventors: **Calvin Yue-Ren Kuo, Rudresh Amin, Yen-Lin Chen, Jonathan I Turow, Cheng Pan, Dmytro Taran, Naveen Kumar Aitha, Ambuj Tandon, Kyunghwan Choi**

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DocuSigned by:  
  
 \_\_\_\_\_  
 58338546DC4A417...  
**Jonathan I Turow**

August 11, 2022  
 \_\_\_\_\_  
 Date

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

U.S. Patent Appln. No. 17/027,233

Attorney Docket No. SEAZN.1262C1

Filing Date September 21, 2020

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Inventors: **Calvin Yue-Ren Kuo, Rudresh Amin, Yen-Lin Chen, Jonathan I Turow, Cheng Pan, Dmytro Taran, Naveen Kumar Aitha, Ambuj Tandon, Kyunghwan Choi**

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DocuSigned by:  
  
 2E5D820551EE467...

**Cheng Pan**

August 3, 2022  
 \_\_\_\_\_  
 Date

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

U.S. Patent Appln. No. 17/027,233

Attorney Docket No. SEAZN.1262C1

Filing Date September 21, 2020

Client Docket No. P35329-US02CON

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Inventors: **Calvin Yue-Ren Kuo, Rudresh Amin, Yen-Lin Chen, Jonathan I Turow, Cheng Pan, Dmytro Taran, Naveen Kumar Aitha, Ambuj Tandon, Kyunghwan Choi**

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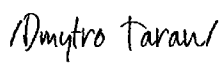
- PCT International Application number \_\_\_\_\_ filed on \_\_\_\_\_.

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**Dmytro Taran**

August 3, 2022  
 \_\_\_\_\_  
 Date

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Attorney Docket No. SEAZN.1262C1

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Inventors: **Calvin Yue-Ren Kuo, Rudresh Amin, Yen-Lin Chen, Jonathan I Turow, Cheng Pan, Dmytro Taran, Naveen Kumar Aitha, Ambuj Tandon, Kyunghwan Choi**

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DocuSigned by:  
  
 13AF01D2048C463...

**Naveen Kumar Aitha**

June 14, 2022

Date

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

U.S. Patent Appln. No. 17/027,233  
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Attorney Docket No. SEAZN.1262C1  
Client Docket No. P35329-US02CON

Inventors: **Calvin Yue-Ren Kuo, Rudresh Amin, Yen-Lin Chen, Jonathan I Turow, Cheng Pan, Dmytro Taran, Naveen Kumar Aitha, Ambuj Tandon, Kyunghwan Choi**

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DocuSigned by:  
  
 81F82C7BE7274B0... \_\_\_\_\_

**Ambuj Tandon**

June 14, 2022  
 \_\_\_\_\_  
 Date

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Inventors: **Calvin Yue-Ren Kuo, Rudresh Amin, Yen-Lin Chen, Jonathan I Turow, Cheng Pan, Dmytro Taran, Naveen Kumar Aitha, Ambuj Tandon, Kyunghwan Choi**

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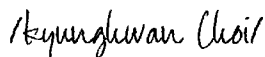
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DocuSigned by:  
  
 4445D480E7AC4A1...  
**Kyunghwan Choi**

August 12, 2022  
 \_\_\_\_\_  
 Date