506822003 08/17/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6868823

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CALVIN YUE-REN KUO	06/18/2021
NICOLAS WEBB	07/13/2021
GEORGIE MATHEWS	07/08/2021
YEN-LIN CHEN	06/17/2021
SIMON POILE	06/17/2021
VICTOR GALIS	08/12/2021
KADIRVELU RATHNAVELU	06/17/2021
SHIRLEY ZHENG	07/23/2021
FENG WANG	06/17/2021

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:	15721293

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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Correspondent Name: KNOBBE MARTENS OLSON & BEAR, LLP

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Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	SEAZN.1372A
NAME OF SUBMITTER:	MAURICIO URIBE

PAIENI REEL: 057203 FRAME: 0931 506822003

SIGNATURE:	/mauricioauribe/
DATE SIGNED:	08/17/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 13	
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source=SEAZN.1372A - MAU#page13.tii	f

PATENT REEL: 057203 FRAME: 0932

U.S. Patent Appln. No. <u>15/721,293</u>

Attorney Docket No. SEAZN.1372A

Filing Date September 29, 2017

Client Docket No. P41702-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

Calvin Yue-Ren Kuo

410 Terry Avenue North Seattle, WA 98109-5210

Nicolas Webb

410 Terry Avenue North Seattle, WA 98109-5210

Georgie Mathews

410 Terry Avenue North Seattle, WA 98109-5210

Yen-Lin Chen

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Simon Poile

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

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

<u>AGREEMENT</u>

Victor Galis

410 Terry Avenue North Seattle, WA 98109-5210

Kadirvelu Rathnavelu

410 Terry Avenue North Seattle, WA 98109-5210

Shirley Zheng

410 Terry Avenue North Seattle, WA 98109-5210

Feng Wang

410 Terry Avenue North Seattle, WA 98109-5210

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

 $\hbox{${''}{\hbox{$FORMAL TITLE''}}$ (Invention) for which a non-provisional application for United States Letters}\\$

Patent (Application):

\boxtimes	was filed on September 29, 2017 and accorded U.S. Application No. <u>15/721,293</u> ; or
	will be filed concurrently with the submission of this executed PATENT ASSIGNMENT
	for recordation.

Page 1 of 14

U.S. Patent Appln. No. 15/721,293

Attorney Docket No. SEAZN.1372A

Filing Date September 29, 2017

Client Docket No. P41702-US

Title of Invention: TESTING OF EXECUTABLE CODE FOR LOCAL DEVICE COORDINATOR

Inventors: Calvin Yue-Ren Kuo, Nicolas Webb, Georgie Mathews, Yen-Lin Chen, Simon Poile.

Victor Galis, Kadirvelu Rathnavelu, Shirley Zheng, Feng Wang

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of

Knobbe, Martens, Olson & Bear, LLP, associated with Customer No. 79,502, to insert in the

header above and here in parentheses (U.S. Patent Application No. 15/721,293, filed September

29, 2017) 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 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

Page 2 of 14

PATENT REEL: 057203 FRAME: 0934

U.S. Patent Appln. No. 15/721,293

Attorney Docket No. SEAZN.1372A

Filing Date September 29, 2017

Client Docket No. P41702-US

Title of Invention: TESTING OF EXECUTABLE CODE FOR LOCAL DEVICE COORDINATOR

Inventors: Calvin Yue-Ren Kuo, Nicolas Webb, Georgie Mathews, Yen-Lin Chen, Simon Poile,

Victor Galis, Kadirvelu Rathnavelu, Shirley Zheng, Feng Wang

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, 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

Page 3 of 14

PATENT REEL: 057203 FRAME: 0935

U.S. Patent Appln. No. 15/721,293

Attorney Docket No. SEAZN.1372A

Filing Date September 29, 2017

Client Docket No. P41702-US

Title of Invention: TESTING OF EXECUTABLE CODE FOR LOCAL DEVICE COORDINATOR

Inventors: Calvin Yue-Ren Kuo, Nicolas Webb, Georgie Mathews, Yen-Lin Chen, Simon Poile, Victor Galis, Kadirvelu Rathnavelu, Shirley Zheng, Feng Wang

the Invention in all countries. These provisions are binding upon ASSIGNOR's heirs, legal representatives, administrators, and assigns.

U.S. Patent Appln. No. <u>15/721,293</u>	Attorney Docket No. <u>SEAZN.1372A</u>
Filing Date <u>September 29, 2017</u>	Client Docket No. <u>P41702-US</u>
Title of Invention: TESTING OF EXECUTAB	LE CODE FOR LOCAL DEVICE COORDINATOR
Inventors: Calvin Yue-Ren Kuo, Nicolas V Victor Galis, Kadirvelu Rathnavelu, Shirle	Vebb, Georgie Mathews, Yen-Lin Chen, Simon Poile, ey Zheng, Feng Wang
DECLARATION	
As a below named inventor, I hereby dec	lare that:
This declaration is directed to:	
the attached application; or	
United States Patent Applicat	ion number <u>15/721,293</u> filed on <u>September 29, 2017</u> ; or
PCT International Application	number filed on
The above-identified application was made	de or authorized to be made by me.
I believe that I am the original inventor of application.	r an original joint inventor of a claimed Invention in the
I have reviewed and understand the cont	ents of the above-identified application, and
acknowledge the duty to disclose to the U	JS 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 fals	se statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonme	ent of not more than five (5) years, or both.
Docusigned by: / Calvin Yu-ken kuo/	
Calvin Yue-Ren Kuo	
June 18, 2021	
Date	

U.S. Patent Appln. No. <u>15/721,293</u>	Attorney Docket No. <u>SEAZN.1372A</u>
Filing Date <u>September 29, 2017</u>	Client Docket No. <u>P41702-US</u>
Title of Invention: TESTING OF EXECUTABLE CODE	FOR LOCAL DEVICE COORDINATOR
Inventors: Calvin Yue-Ren Kuo, Nicolas Webb, Ge Victor Galis, Kadirvelu Rathnavelu, Shirley Zheng	
DECLARATION	
As a below named inventor, I hereby declare that	:
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United States Patent Application num	ber <u>15/721,293</u> filed on <u>September 29, 2017</u> ; or
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The above-identified application was made or au	thorized to be made by me.
I believe that I am the original inventor or an orig	inal joint inventor of a claimed Invention in the
I have reviewed and understand the contents of t	he above-identified application, and
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I hereby acknowledge that any willful false staten	nent made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of no	ot more than five (5) years, or both.
∼DocuSigned by:	
/Mcolas Webb/	
Nicolas Webb	
July 13, 2021	
Date	

U.S. Patent Appln. No. <u>15/721,293</u>	Attorney Docket No. SEAZN.1372A
Filing Date <u>September 29, 2017</u>	Client Docket No. <u>P41702-US</u>
Title of Invention: TESTING OF EXECUTABLE CODE	FOR LOCAL DEVICE COORDINATOR
Inventors: Calvin Yue-Ren Kuo, Nicolas Webb, Go Victor Galis, Kadirvelu Rathnavelu, Shirley Zheng	
<u>DECLARATION</u>	
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I hereby acknowledge that any willful false staten	nent made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of no	ot more than five (5) years, or both.
Docusigned by: / Georgie Mathews/	
Georgie Mathews	
July 8, 2021	
 Date	

U.S. Patent Appln. No. <u>15/721,293</u>	Attorney Docket No. <u>SEAZN.1372A</u>
Filing Date <u>September 29, 2017</u>	Client Docket No. P41702-US
Title of Invention: TESTING OF EXECUTAB	LE CODE FOR LOCAL DEVICE COORDINATOR
Inventors: Calvin Yue-Ren Kuo, Nicolas V Victor Galis, Kadirvelu Rathnavelu, Shirle	Vebb, Georgie Mathews, Yen-Lin Chen, Simon Poile, ey Zheng, Feng Wang
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DocuSigned by: //Yew-bin Chen/	
Yen-Lin Chen	
June 17, 2021	
Date	

U.S. Patent Appln. No. <u>15/721,293</u>	Attorney Docket No. <u>SEAZN.1372A</u>
Filing Date <u>September 29, 2017</u>	Client Docket No. <u>P41702-US</u>
Title of Invention: TESTING OF EXECUTABLE COD	E FOR LOCAL DEVICE COORDINATOR
Inventors: Calvin Yue-Ren Kuo, Nicolas Webb, G Victor Galis, Kadirvelu Rathnavelu, Shirley Zhen	
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DocuSigned by: /S IP oil U	
Simon Poile	
June 17, 2021	
Date	

U.S. Patent Appln. No. <u>15/721,293</u>	Attorney Docket No. <u>SEAZN.1372A</u>
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under 18 USC 1001 by fine or imprisonmer	nt of not more than five (5) years, or both.
DocuSigned by:	
Victor Galis/	
Victor Galis	
August 12, 2021	
Date	

U.S. Patent Appln. No. <u>15/721,293</u>	Attorney Docket No. <u>SEAZN.1372A</u>
Filing Date <u>September 29, 2017</u>	Client Docket No. <u>P41702-US</u>
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Docusigned by: /kadinulu Kathnanulu/	
Kadirvelu Rathnavelu	
June 17, 2021	
Date	

U.S. Patent Appln. No. <u>15/721,293</u>	Attorney Docket No. <u>SEAZN.1372A</u>
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Docusigned by: /Shirty Lung/ 6778D2860D3944A	
Shirley Zheng	
July 23, 2021	
Date	

U.S. Patent Appln. No. <u>15/721,293</u>	Attorney Docket No. <u>SEAZN.1372A</u>
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DocuSigned by: /Fung Wang/8B49C09D8F2C417	
Feng Wang	
June 17, 2021	
Date	

Page 13 of 14

PATENT REEL: 057203 FRAME: 0945

RECORDED: 08/17/2021