

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6553516

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CORRECTING INVENTOR NAME ADBULFATTAH TO ABDULFATTAH. CORRECTING EXECUTION DATES TO 10/16/2017 AND 09/19/2017 previously recorded on Reel 043209 Frame 0397. Assignor(s) hereby confirms the ASSIGNMENT.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>ISLAM MOHAMED HATEM ABDULFATTAH MOHAMED ATTA</td><td>10/16/2017</td></tr><tr><td>ROBERT MICHAEL JOHNSON</td><td>09/19/2017</td></tr><tr><td>NAFEA BSHARA</td><td>09/19/2017</td></tr><tr><td>ASIF KHAN</td><td>09/19/2017</td></tr></tbody></table>	Name	Execution Date	ISLAM MOHAMED HATEM ABDULFATTAH MOHAMED ATTA	10/16/2017	ROBERT MICHAEL JOHNSON	09/19/2017	NAFEA BSHARA	09/19/2017	ASIF KHAN	09/19/2017	
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NAFEA BSHARA	09/19/2017										
ASIF KHAN	09/19/2017										
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											
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CORRESPONDENCE DATA											
Fax Number:											
<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>											
Phone:	415-576-0200										
Email:	cbanel@kilpatricktownsend.com										
Correspondent Name:	AMAZON / KILPATRICK TOWNSEND & STOCKTON										
Address Line 1:	1100 PEACHTREE STREET										
Address Line 2:	SUITE 2800										
Address Line 4:	ATLANTA, GEORGIA 30309										
ATTORNEY DOCKET NUMBER:	097307-1049384 (110400US)										
NAME OF SUBMITTER:	CASSANDRE BANEL										
SIGNATURE:	/Cassandra Banel/										
DATE SIGNED:	02/16/2021										

Total Attachments: 18

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
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<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>ISLAM MOHAMED HATEM ADBULFATTAH MOHAMED ATTA</td><td>08/03/2017</td></tr><tr><td>ROBERT MICHAEL JOHNSON</td><td>08/02/2017</td></tr><tr><td>NAFEA BSHARA</td><td>08/03/2017</td></tr><tr><td>ASIF KHAN</td><td>08/03/2017</td></tr></tbody></table>	Name	Execution Date	ISLAM MOHAMED HATEM ADBULFATTAH MOHAMED ATTA	08/03/2017	ROBERT MICHAEL JOHNSON	08/02/2017	NAFEA BSHARA	08/03/2017	ASIF KHAN	08/03/2017	
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PATENT

CORRESPONDENCE DATA

Fax Number:

Email: banel@kilpatricktownsend.com

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.

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP/ AMAZ

Address Line 1: TWO EMBARCADERO CENTER

Address Line 2: SUITE 1900

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111-3834

**ATTORNEY DOCKET
NUMBER:**

097307-1049384 (110400US)

NAME OF SUBMITTER:

CASSANDRE BANEL

Signature:

/Cassandra Banel/

Date:

08/04/2017

Total Attachments: 8

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RECEIPT INFORMATION

EPAS ID: PAT4537301

Receipt Date: 08/04/2017

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/669,810

Attorney Docket No. 097307-1049384 (110400US)

Filing Date August 4, 2017

Client Docket No. P39655-US-ORG4

PARTIES TO THE ASSIGNMENT

Assignor(s):

Islam Mohamed Hatem Abdulfattah Mohamed Atta
410 Terry Avenue North
Seattle, WA 98109-5210

Robert Michael Johnson
410 Terry Avenue North
Seattle, WA 98109-5210

Nafea Bshara
410 Terry Avenue North
Seattle, WA 98109-5210

Asif Khan
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

"CLIENT CONFIGURABLE HARDWARE LOGIC AND CORRESPONDING HARDWARE CLOCK

METADATA" (Invention) for which a non-provisional application for United States Letters Patent

(Application):

☐ was filed on _____ and accorded U.S. Application No. _____; 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)

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Attorney Docket No. 097307-1049384 (110400US)

Filing Date August 4, 2017

Client Docket No. P39655-US-ORG4

Title of Invention: CLIENT CONFIGURABLE HARDWARE LOGIC AND CORRESPONDING HARDWARE CLOCK METADATA

Inventors: **Islam Mohamed Hatem Abdulfattah Mohamed Atta, Robert Michael Johnson, Nafea Bshara, Asif Khan**

Kilpatrick Townsend & Stockton LLP, associated with Customer No. 107508, to insert in the header above and here in parentheses (U.S. Patent Application No. 15/669,810, filed August 4, 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

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/669,810

Attorney Docket No. 097307-1049384 (110400US)

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CLOCK METADATA

Inventors: **Islam Mohamed Hatem Abdulfattah Mohamed Atta, Robert Michael Johnson,
Nafea Bshara, Asif Khan**

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

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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CLOCK METADATA

Inventors: **Islam Mohamed Hatem Abdulfattah Mohamed Atta, Robert Michael Johnson,
Nafea Bshara, Asif Khan**

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.

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/669,810

Attorney Docket No. 097307-1049384 (110400US)

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Title of Invention: CLIENT CONFIGURABLE HARDWARE LOGIC AND CORRESPONDING HARDWARE
CLOCK METADATA

Inventors: Islam Mohamed Hatem Abdulfattah Mohamed AttaiIslam Mohamed Hatem
Abdulfattah Mohamed Atta, Robert Michael Johnson, Nafea Bshara, Asif Khan

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

- ☒ the attached application; or
☐ United States Patent Application number _____ filed on _____; 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.



Islam Mohamed Hatem Abdulfattah Mohamed Atta



Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/669,810

Attorney Docket No. 097307-1049384 (110400US)

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Title of Invention: CLIENT CONFIGURABLE HARDWARE LOGIC AND CORRESPONDING HARDWARE
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Inventors: **Islam Mohamed Hatem Abdulfattah Mohamed Atta, Robert Michael Johnson,
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DocuSigned by:

/Robert Michael Johnson/

71B9F334432D498...

Robert Michael Johnson

September 19, 2017

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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This declaration is directed to:

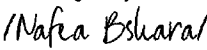
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DocuSigned by:

A3B04C3B73D4457...

Nafea Bshara

September 19, 2017

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DocuSigned by:

BDDF1B7AAE234AA...

Asif Khan

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