PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN PRESTON LIGHTNER NORUM	11/14/2016

RECEIVING PARTY DATA

Name:	t Address: PO BOX 81226 SEATTLE	
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State/Country:		
Postal Code:	98108-1226	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17463032

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ATTORNEY DOCKET NUMBER:	0097749-795US2	
NAME OF SUBMITTER:	PAULA M. LOUD	
SIGNATURE:	/Paula M. Loud/	
DATE SIGNED:	08/31/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

source=2021-08-31_PM14136-US03CON009/749-795US2Assignment_and_Declaration#page1.tif
source=2021-08-31_PM14136-US03CON0097749-795US2Assignment_and_Declaration#page2.tif
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source=2021-08-31_PM14136-US03CON0097749-795US2Assignment_and_Declaration#page4.tif

U.S. Patent Application No. 17/463,032, filed August 31, 2021 Continuation of U.S. Patent Application No. 16/601,285, filed October 14, 2019 Continuation of U.S. Patent Application No. 15/351,229, filed November 14, 2016

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>15/351,229</u>

Attorney Docket No. 0097749-795US0

Filing Date <u>11/14/2016</u>

Client Docket No. PM14136-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

Steven Preston Lightner Norum 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

"VIRTUAL CRYPTOGRAPHIC MODULE WITH LOAD BALANCER AND CRYPTOGRAPHIC MODULE."

(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 Davis Wright Tremaine LLP, associated with Customer No. 113507, to insert in the header above and here in parentheses (U.S. Patent Application No. 15/351,229, filed 11/14/2016) 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.

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/351 229

Attorney Docket No. 0097749-795US0

Filing Date 11/14/2016

Client Docket No. PM14136-US

Title of Invention: VIRTUAL CRYPTOGRAPHIC MODULE WITH LOAD BALANCER AND

CRYPTOGRAPHIC MODULE

Inventors: Steven Preston Lightner Norum

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

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

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/351 229

Attorney Docket No. 0097749-795US0

Filing Date <u>11/14/2016</u>

Client Docket No. PM14136-US

Title of Invention: VIRTUAL CRYPTOGRAPHIC MODULE WITH LOAD BALANCER AND

CRYPTOGRAPHIC MODULE

Inventors: Steven Preston Lightner Norum

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

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

representatives, administrators, and assigns.

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>15/351,229</u>	Attorney Docket No. <u>0097749-795US0</u>				
Filing Date <u>11/14/2016</u>	Client Docket No. PM14136-US				
Title of Invention: VIRTUAL CRYPTOGRAPHIC MODULE WITH LOAD BALANCER AND CRYPTOGRAPHIC MODULE					
Inventors: Steven Preston Lightner Norum					
<u>DECLARATION</u> As a below named inventor, I hereby declare that:					
This declaration is directed to:					
the attached application; or					
United States Patent Application number 15/	351,229_filed on 11/14/2016_; or				
PCT International Application number	filed on				
The above-identified application was made or authorized	I to be made by me.				
I believe that I am the original inventor or an original join	it inventor of a claimed Invention in the				
application.					
I have reviewed and understand the contents of the above	ve-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 ma	de in this declaration is punishable				
under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.					
/DocuSigned by:					
/Steven Preston Lightner Norum/					
Steven Preston Lightner Norum					
November 14, 2016					
Date					

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