PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3114902

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| NIMA SHARIFI MEHR | 09/26/2014 |
| DARREN ERNEST CANAVOR | 10/24/2014 |
| JESPER MIKAEL JOHANSSON | 10/03/2014 |
| JON ARRON MCCLINTOCK | 10/23/2014 |
| GREGORY BRANCHEK ROTH | 09/24/2014 |
| GREGORY ALAN RUBIN | 09/24/2014 |

RECEIVING PARTY DATA

| Name: | AMAZON TECHNOLOGIES, INC. |
|-----------------|---------------------------|
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| City: | SEATTLE |
| State/Country: | WASHINGTON |
| Postal Code: | 98108-1226 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14489161 |

CORRESPONDENCE DATA

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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.

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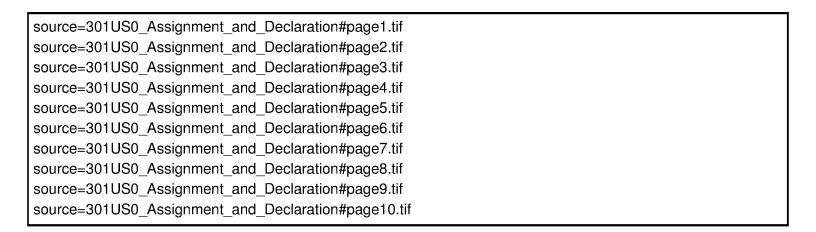
DAVIS WRIGHT TREMAINE LLP - ATI **Correspondent Name:** Address Line 1: 1201 THIRD AVENUE, SUITE 2200 Address Line 4: SEATTLE, WASHINGTON 98101-3045

| ATTORNEY DOCKET NUMBER: | 0097749-301US0 |
|-------------------------|--|
| NAME OF SUBMITTER: | SCOTT S. ADAMS |
| SIGNATURE: | /Scott S. Adams/ |
| DATE SIGNED: | 11/19/2014 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 10

PATENT

REEL: 034211 FRAME: 0484 503068299



U.S. Patent Appln. No. 14/489,161 Filing Date September 17, 2014 Attorney Docket No. 0097749-301US0 Client Docket No. P14578-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

NIMA SHARIFI MEHR 410 Terry Avenue North Seattle, WA 98109-5210

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GREGORY ALAN RUBIN 410 Terry Avenue North Seattle, WA 98109-5210

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

AGREEMENT

WHEREAS, ASSIGNOR(S) (fisted above) are inventor(s) of an invention entitled
"EFFICIENT ENCRYPTION OF DATA IN TRANSIT" (Invention) for which a non-provisional
application for United States Letters Patent

was filed on September 17, 2014 and accorded U.S. application no. 14/489,161; or

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U.S. Patent Appln. No. 14/489,161 Filing Date September 17, 2014 Attorney Docket No. 0097749-301US0 Client Docket No. P14578-US

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 <u>Davis Wright Tremaine LLP</u>, associated with Customer No. <u>113507</u>, to insert in the header above and here in parentheses (U.S. application no.14/489,161, filed September 17, 2014) 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 to issue all letters patent on said Invention to ASSIGNOR(S) agree to execute

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Attorney Docket No. <u>0097749-301US0</u> Client Docket No. P14578-US

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 said 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 the 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 our heirs, legal representatives,

administrators, and assigns.

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U.S. Patent Appln. No. 14/489,161 Filing Date September 17, 2014 Attorney Docket No. <u>0097749-301US0</u> Client Docket No. <u>P14578-US</u>

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be addressed to the number associated with the customer number listed below, which is:

Customer No.

113507

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U.S. Patent Appln. No. 14/489,161 Filing Date September 17, 2014 Attorney Docket No. <u>0097749-301US0</u> Client Docket No. <u>P14578-US</u>

| <u>DECLARATION</u> | |
|--|--|
| As a below named inventor, I hereby declare that: | |
| This declaration is directed to: | |
| the attached application; or | |
| ☑ United States application number 14/489, | 161 filed on <u>September 17, 2014;</u> or |
| PCT international application number | filed on, |
| The above-identified application was made or authori | zed to be made by me. |
| I believe that I am the original inventor or an original application. | joint inventor of a claimed Invention in the |
| I have reviewed and understand the contents of the abduty to disclose to the US Patent & Trademark Office patentability as defined in 37 CFR 1.56. | |
| I hereby acknowledge that any willful false statement USC 1001 by fine or imprisonment of not more than t | |
| Legal name of inventor: NIMA SHARIFI MEHR Sept 26 1/2 2014 Date | Inventor Signature |
| WITNESSED BY: | Α. |
| 09/26/2014 | w. Alexandra |
| Date | Witness (Signature) |
| | Witness (Printed Name) |
| | TYREEDO (BREETENER) NORREO (|

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U.S. Patent Appln. No. 14/489,161 Filing Date September 17, 2014 Attorney Docket No. <u>0097749-301US0</u> Client Docket No. <u>P14578-US</u>

| <u>DECLARATION</u> | |
|--|---|
| As a below named inventor, I hereby declare that | t: |
| This declaration is directed to: | |
| the attached application; or | |
| United States application number 14/ | 489,161 filed on <u>September 17, 2014;</u> or |
| PCT international application number | rfiled on, |
| The above-identified application was made or au | thorized to be made by me. |
| I believe that I am the original inventor or an origapplication. | ginal joint inventor of a claimed Invention in the |
| | he above-identified application, and acknowledge the office all information known to me to be material to the |
| I hereby acknowledge that any willful false state USC 1001 by fine or imprisonment of not more t | ment made in this declaration is punishable under 18 han five (5) years, or both. |
| Legal name of inventor: DARREN ERNEST C | ANAVOR |
| | Inventor Signature |
| WITNESSED BY: Date | Witness (Signature) |
| | Witness (Printed Name) |

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U.S. Patent Appln. No. 14/489,161 Attorney Docket No. <u>0097749-301US0</u> Filing Date September 17, 2014 Client Docket No. P14578-US DECLARATION As a below named inventor, Thereby declare that: This declaration is directed to: the attached application; or United States application number 14/489,161 filed on September 17, 2014; 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.

WITNESSED BY:

Legal name of inventor: JESPER MIKAEL JOHANSSON

Date

Witness (Signature)

Inventor Signature

Witness (Printed Name)

Attorney Docket No. 0097749-301US0 U.S. Patent Appln, No. 14/489,161 Client Docket No. P14578-US Filing Date September 17, 2014 DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/489,161 filed on September 17, 2014; 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. Legal name of inventor: JON ARRON MCCLINTOCK Inventor Signature Date

Page 8 of 10

U.S. Patent Appln. No. 14/489,161 Attorney Docket No. 0097749-301US0 Filing Date September 17, 2014 Client Docket No. P14578-US DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/489,161 filed on September 17, 2014; 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.

Legal name of inventor: GREGORY BRANCHEK ROTH

WITNESSED BY:

Date

Witness (Signature)

Inventor Signature

Witness (Printed Name)

U.S. Patent Appln. No. 14/489,161 Filing Date September 17, 2014

Attorney Docket No. 0097749-301US0

| DECLARATION | Chent Docket No. P14578-US |
|--|---|
| As a below named inventor, I hereby declare that: | |
| This declaration is directed to: | |
| the attached application; or | |
| ☑ United States application number 14/489,16 | 1 filed on September 17, 2014; or |
| PCT international application number | filed on |
| The above-identified application was made or authorize | ed to be made by me. |
| I believe that I am the original inventor or an original jo application. | oint inventor of a claimed Invention in the |
| I have reviewed and understand the contents of the about duty to disclose to the US Patent & Trademark Office a patentability as defined in 37 CFR 1.56. | |
| I hereby acknowledge that any willful false statement in USC 1001 by fine or imprisonment of not more than five | <u>*</u> |
| Legal name of inventor: GREGORY ALAN RUBIN 9/24/2014 Date | Inventor Signature |
| WITNESSED BY: Ser 24, 20/4 Date / | Witness (Signature) Witness (Printed Name) |

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RECORDED: 11/19/2014