PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2615991

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| JOSEPH PAUL ZIPPERER | 10/16/2013 |
| ANDREW BRUCE DICKINSON | 10/16/2013 |
| KIRK ARLO PETERSEN | 10/30/2013 |

RECEIVING PARTY DATA

| Name: | AMAZON TECHNOLOGIES, INC. |
|-----------------|---------------------------|
| Street Address: | PO BOX 8102 |
| City: | RENO |
| State/Country: | NEVADA |
| Postal Code: | 89507 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14033157 |

CORRESPONDENCE DATA

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Address Line 4: SEATTLE, WASHINGTON 98101

| ATTORNEY DOCKET NUMBER: | 0097749-061US0 |
|-------------------------|--------------------------|
| NAME OF SUBMITTER: | SCOTT S. ADAMS |
| Signature: | /Scott S. Adams/ |
| Date: | 11/14/2013 PATENT |

502570140 REEL: 031606 FRAME: 0364

14033157

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This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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U.S. Patent Appln. No. <u>14/033,157</u> Filing Date <u>September 20, 2013</u> Attorney Docket No. <u>0097749-061US0</u> Client Docket No. <u>P11105-US</u>

PARTIES TO THE ASSIGNMENT

Assignor(s):

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ANDREW BRUCE DICKINSON

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KIRK ARLO PETERSEN

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 8102 Reno, NV 89507

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"RATE LIMITING OF NETWORK TRAFFIC" (Invention) for which a non-provisional application for
United States Letters Patent

| Otal | Of Dottols I from |
|-------------|---|
| \boxtimes | was filed on September 20, 2013 and accorded U.S. application no. 14/033,157; 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 <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. <u>14/033,157</u>, filed <u>September 20, 2013</u>) this application's U.S. application number and filing date, when known.

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U.S. Patent Appln. No. <u>14/033,157</u> Filing Date <u>September 20, 2013</u> Attorney Docket No. <u>0097749-061US0</u> Client Docket No. P11105-US

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 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

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U.S. Patent Appln. No. <u>14/033,157</u> Filing Date <u>September 20, 2013</u> Attorney Docket No. <u>0097749-061US0</u> Client Docket No. <u>P11105-US</u>

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.

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. <u>14/033,157</u> Filing Date <u>September 20, 2013</u> Attorney Docket No. <u>0097749-061US0</u> Client Docket No. <u>P11105-US</u>

| As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/033,157 filed on September 20, 2013; or PCT international application number filed on | <u>DECLARATION</u> | |
|--|---|---|
| the attached application; or United States application number 14/033,157 filed on September 20, 2013; or PCT international application number | As a below named inventor, I hereby declare that: | |
| United States application number 14/033,157 filed on September 20, 2013; or PCT international application number filed on filed on filed on PCT international 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: JOSEPH PAUL ZIPPERER | This declaration is directed to: | |
| 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: JOSEPH PAUL ZIPPERER | the attached application; or | |
| 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: JOSEPH PAUL ZIPPERER | United States application number 14/033,1 | 57 filed on September 20, 2013; or |
| 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: JOSEPH PAUL ZIPPERER LG CG - ZG 3 Date WITNESSED BY: WITNESSED BY: | PCT international application number | filed on |
| 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: JOSEPH PAUL ZIPPERER 16 - C + Z = 13 | The above-identified application was made or authori | zed to be made by me. |
| 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: JOSEPH PAUL ZIPPERER (6 - C, + - Zi 3 | | joint inventor of a claimed Invention in the |
| USC 1001 by fine or imprisonment of not more than five (5) years, or both. Legal name of inventor: JOSEPH PAUL ZIPPERER 16-C-1-Z-13 Date WITNESSED BY: | duty to disclose to the US Patent & Trademark Office | |
| USC 1001 by fine or imprisonment of not more than five (5) years, or both. Legal name of inventor: JOSEPH PAUL ZIPPERER 16-C-1-Z-13 Date WITNESSED BY: | I hereby acknowledge that any willful false statement | made in this declaration is punishable under 18 |
| Date Color Color | , , , | • |
| WITNESSED BY: | Legal name of inventor: JOSEPH PAUL ZIPPERE | ER |
| Oct 16:13 | 16-00t-2013 Date | Inventor Signature |
| Date Winess (orginature) | WITNESSED BY: Oct 16,13 Date | Witness (8ignature) |
| Witness (Printed Name) | • | Witness (Printed Name) |

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U.S. Patent Appln. No. <u>14/033,157</u> Filing Date <u>September 20, 2013</u> Attorney Docket No. <u>0097749-061US0</u> Client Docket No. <u>P11105-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 14/033,157 | filed on September 20, 2013; 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 joi application. | nt inventor of a claimed Invention in the | |
| I have reviewed and understand the contents of the above duty to disclose to the US Patent & Trademark Office all 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: ANDREW BRUCE DICKIN | SON ~ ~ | |
| 2013-10-16 | | |
| Date / | Inventor Signature | |
| WITNESSED BY: Oct 16, 13 Date | Witness (Signature) | |
| | Witness (Printed Name) | |

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U.S. Patent Appln. No. <u>14/033,157</u> Filing Date <u>September 20, 2013</u> Attorney Docket No. <u>0097749-061US0</u> Client Docket No. <u>P11105-US</u>

| <u>DECLARATION</u> | |
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| As a below named inventor, I hereby declare that: | • |
| This declaration is directed to: | |
| the attached application; or | |
| ☑ United States application number 14/033,15 | 7 filed on September 20, 2013; or |
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| The above-identified application was made or authorize | ed to be made by me. |
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| I hereby acknowledge that any willful false statement r USC 1001 by fine or imprisonment of not more than fir | |
| Legal name of inventor: KIRK ARLO PETERSEN Ost 30, 2013 Date | Inventor Signature |
| WITNESSED BY: Oct 30 13 Date | Witness (Signature) |

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Witness (Printed Name)

PATENT REEL: 031606 FRAME: 0371

RECORDED: 11/14/2013