504851214 04/03/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4897953

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GRAEME DAVID BAER	12/21/2015
BRADFORD TAYLOR LYMAN	12/21/2015
WEIXUN WANG	12/22/2015
DMITRY FRENKEL	12/28/2015
GREGORY BRANCHEK ROTH	05/21/2010

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:	14954787

CORRESPONDENCE DATA

Fax Number: (206)757-7700

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.

Phone: (206)622-3150

Email: patentdocket@dwt.com, AMZNpatents@dwt.com,

kimberlynesta@dwt.com

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

ATTORNEY DOCKET NUMBER:	0097749-593US0
NAME OF SUBMITTER:	GREG A. RABURN
SIGNATURE:	/GREG A. RABURN/
DATE SIGNED:	04/03/2018

Total Attachments: 18

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PATENT REEL: 045428 FRAME: 0599

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PATENT REEL: 045428 FRAME: 0600

U.S. Patent Appln. No. <u>14/954,787</u>

Attorney Docket No. <u>0097749-593US0</u>

Client Docket No. P23400-US

Filing Date November 30, 2015

PARTIES TO THE ASSIGNMENT

Assignor(s):

GRAEME DAVID BAER

410 Terry Avenue North Seattle, WA 98109-5210

BRADFORD TAYLOR LYMAN

410 Terry Avenue North Seattle, WA 98109-5210

WEIXUN WANG

410 Terry Avenue North Seattle, WA 98109-5210

DMITRY FRENKEL

410 Terry Avenue North Seattle, WA 98109-5210

GREGORY BRANCHEK ROTH

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 "LOAD BALANCER REQUEST PROCESSING" (Invention) for which a non-provisional application for United States Letters

Patent

Was filed on November 30, 2015 and accorded U.S. application no. 14/954,787; or

\boxtimes	was filed on November 30, 2015 and accorded U.S. application no. 14/954,787; or
	will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for
	recordation.

Page 1 of 8

U.S. Patent Appln. No. <u>14/954,787</u>

Attorney Docket No. 0097749-593USO

Filing Date November 30, 2015

Client Docket No. P23400-US

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. application no. 14/954,787, filed November 30, 2015) 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 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.

Page 2 of 8

PATENT REEL: 045428 FRAME: 0602

U.S. Patent Appln. No. <u>14/954,787</u>

Filing Date November 30, 2015

Attorney Docket No. 0097749-593US0

Client Docket No. P23400-US

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.

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

Page 3 of 8

PATENT

REEL: 045428 FRAME: 0603

U.S. Patent Appln. No. <u>14/954,787</u>	Attorney Docket No. <u>0097749-593US0</u>
Filing Date <u>November 30, 2015</u>	Client Docket No. <u>P23400-US</u>
DECLARATION	
As a below named inventor, I hereby dec	lare that:
This declaration is directed to:	
the attached application; or	
United States application num	nber <u>14/954,787</u> filed on <u>November 30, 2015;</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 o	r an original joint inventor of a claimed Invention in the
application.	
	tents of the above-identified application, and acknowledge the emark Office all information known to me to be material to the
I hereby acknowledge that any willful fals	se statement made in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not	more than five (5) years, or both.
Docusigned by: (Graume David Baur) 5E983165EBFB428 GRAEME DAVID BAER	
December 21, 2015	
Date	

U.S. Patent Appln. No. <u>14/954,787</u>	Attorney Docket No. <u>0097749-593US0</u>
Filing Date November 30, 2015	Client Docket No. <u>P23400-US</u>
DECLARATION	
As a below named inventor, I hereby dec	lare that:
This declaration is directed to:	
the attached application; or	
United States application nur	mber <u>14/954,787</u> filed on <u>November 30, 2015;</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 o	r an original joint inventor of a claimed Invention in the
application.	
	tents of the above-identified application, and acknowledge the emark Office all information known to me to be material to the
I hereby acknowledge that any willful fals	se statement made in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not	: more than five (5) years, or both.
Docusigned by: Bradford Taylor Lyman/ ASD996C3F5934EF BRADFORD TAYLOR LYMAN	
December 21, 2015	
Date	

U.S. Patent Appln. No. <u>14/954,787</u>	Attorney Docket No. <u>0097749-593US0</u>
Filing Date <u>November 30, 2015</u>	Client Docket No. <u>P23400-US</u>
<u>DECLARATION</u>	
As a below named inventor, I hereby dec	lare that:
This declaration is directed to:	
the attached application; or	
United States application nun	nber <u>14/954,787</u> filed on <u>November 30, 2015;</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 or	r an original joint inventor of a claimed Invention in the
application.	
	tents of the above-identified application, and acknowledge the emark Office all information known to me to be material to the
I hereby acknowledge that any willful fals	se statement made in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not	more than five (5) years, or both.
Docusigned by: (With Wang) 32EB616A2EEC421 WEIXUN WANG	
December 22, 2015	
Date	

U.S. Patent Appln. No. <u>14/954,787</u>	Attorney Docket No. <u>0097749-593US0</u>
Filing Date November 30, 2015	Client Docket No. <u>P23400-US</u>
DECLARATION	
As a below named inventor, I hereby declar	re that:
This declaration is directed to:	
the attached application; or	
United States application numb	er <u>14/954,787</u> filed on <u>November 30, 2015;</u> or
PCT international application nu	ımber
The above-identified application was made	or authorized to be made by me.
I believe that I am the original inventor or a	n original joint inventor of a claimed Invention in the
application.	
	nts of the above-identified application, and acknowledge the ark Office all information known to me to be material to the
I hereby acknowledge that any willful false	statement made in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not m	ore than five (5) years, or both.
Docusigned by: Omitry FrukU 99EBA93D884C457 DMITRY FRENKEL	
December 28, 2015	
Date	

U.S. Patent Appln. No. <u>14/954,787</u>	Attorney Docket No. 0097749-593US0
Filing Date <u>November 30, 2015</u>	Client Docket No. <u>P23400-US</u>
<u>DECLARATION</u>	
As a below named inventor, I hereby dec	lare that:
This declaration is directed to:	
the attached application; or	
United States application nur	nber <u>14/954,787</u> filed on <u>November 30, 2015;</u> or
PCT international application	number filed on
The above-identified application was ma-	de or authorized to be made by me.
I believe that I am the original inventor o	r an original joint inventor of a claimed Invention in the
application.	
I have reviewed and understand the cont	tents of the above-identified application, and acknowledge the
duty to disclose to the US Patent & Trade	emark 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 imprisonment of not	more than five (5) years, or both.
GREGORY BRANCHEK ROTH	
Date	



AMAZON.COM, INC.

CERTIFICATE OF ASSISTANT SECRETARY

The undersigned, Mark F. Hoffman certifies the following:

- 1. I am the duly elected, qualified and acting Vice President and Assistant Secretary of Amazon.com, Inc., a Delaware corporation (the "Company"). As Vice President and Assistant Secretary of the Company, I am authorized to execute and deliver this Certificate in the name of and on behalf of the Company.
- 2. The following company are 100% directly or indirectly owned by Amazon.com, Inc.:
 - Amazon Technologies, Inc.

IN WITNESS WHEREOF, the undersigned has executed this Certificate this day June 14, 2016.

AMAZON.COM, INC.

Mark F. Hoffman

Vice President and Assistant Secretary

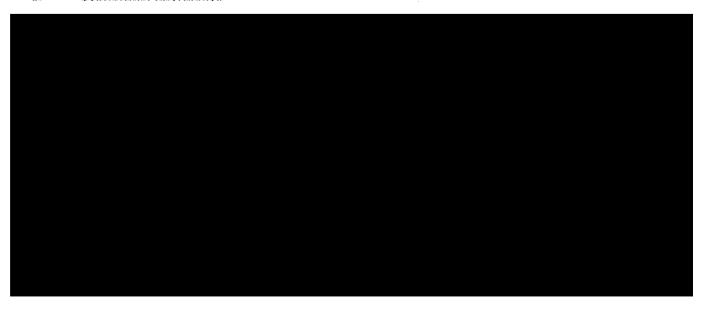
AMAZON.COM, INC.

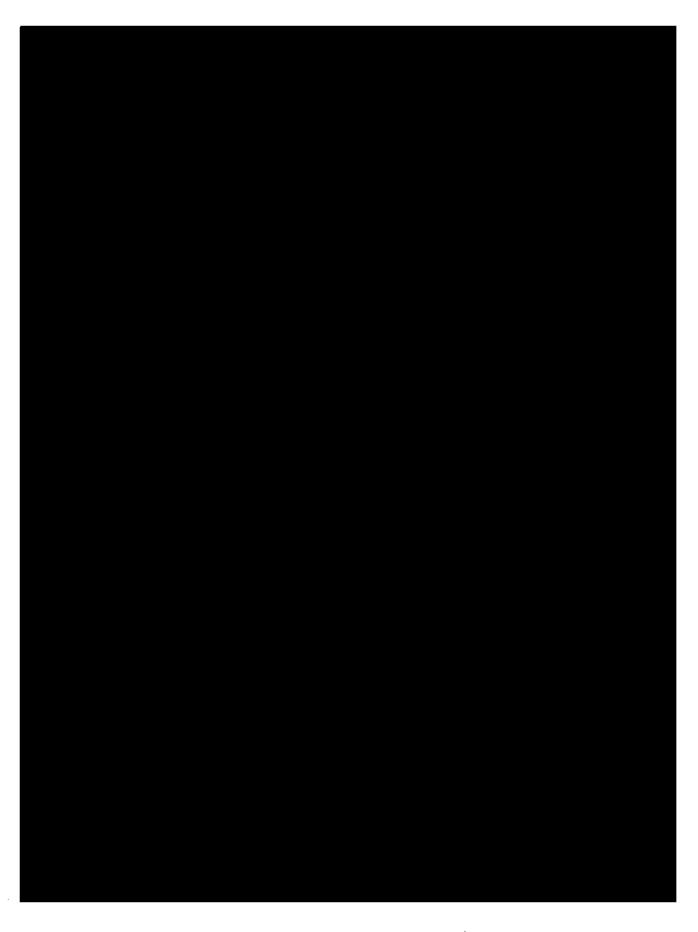
CONFIDENTIALITY, NONCOMPETITION AND INVENTION ASSIGNMENT AGREEMENT

AGREEMENT dated as of 521 2010, 2010, by and between Amazon.com, Inc., a Delaware corporation, and Gragory Reth (the "Employee"). As used herein, the "Company" shall mean Amazon.com, Inc. and any affiliate of Amazon.com, Inc., meaning any entity that controls, is controlled by, or under common control with, Amazon.com, Inc.
RECITALS
Employee is entering into this Agreement in connection with his or her acceptance of employment with the Company and as a condition of such employment.
AGREEMENTS
NOW, THEREFORE, in consideration of the foregoing and in consideration of their mutual promises and agreements contained herein, the parties hereto agree as follows:
1. Disclosure and Delivery to the Company
(a) <u>Disclosure of Information to the Company</u> . During the course of employment and at the termination thereof, the Employee shall promptly disclose and deliver over to the Company, without additional compensation, to the extent that such disclosure could reasonably be expected to be of interest to the Company, in writing, or in such form and manner as the Company may reasonably require, the following ("Disclosure Information"):
(ii) any and all pricing or marketing strategies, the essential ideas and principles on which such strategies are based, and any information that might reasonably be expected to lead to the development of such strategies, conceived, originated, adapted, discovered, developed, acquired, evaluated, tested, or applied by the Employee while employed by the Company;
(iii) any and all products and services, and the essential ideas and principles underlying such products and services, conceived, originated, adapted, discovered, developed, acquired, evaluated, tested, or applied by the Employee while employed by the Company, whether or not such products or services are marketed, sold, or provided by the Company; and
(iv) any other ideas or information conceived, originated, adapted, discovered, developed, acquired, evaluated, tested, or applied by the Employee while employed by the Company if the idea or information could reasonably be expected to prove useful or valuable to the Company.

9/29/09

2. Confidential Information





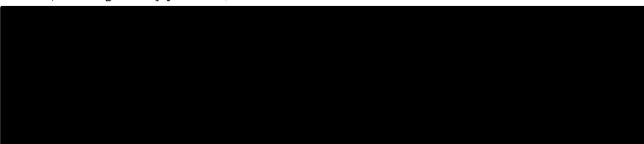
-3-

9/29/09



(d) Patents.

- All patents, copyrights, trade secrets and other proprietary rights relating to the (i) Confidential Information or to the Disclosure Information as defined in Section 1 shall be owned by the Company, including but not limited to any and/or all of the Confidential Information and/or Disclosure Information that does not qualify as "Works-Made-For-Hire," if any. The Employee hereby irrevocably sells, assigns, transfers and conveys to the Company and its successors the Employee's entire right, title and interest in the Confidential Information and/or Disclosure Information and any improvements throughout the world, including, without limitation:
- (A) all patents, copyrights, trade secrets and other proprietary rights in the Confidential Information and/or the Disclosure Information and all rights to secure registrations, renewals and extensions of the same;
- all rights to file and prosecute applications for patent protection covering the Confidential Information and/or the Disclosure information and improvements thereon, and the processes and designs embodied therein, in the United States and in every other country throughout the world;
- all rights under any patent which may be issued on the Confidential Information and/or the Disclosure Information or the improvements thereon, and any processes and designs therein, and all rights to enjoy the same; and

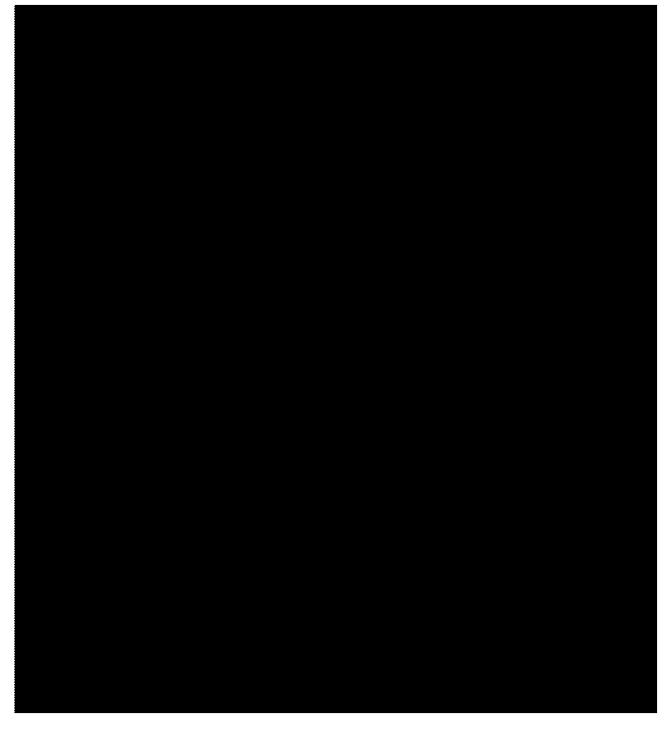


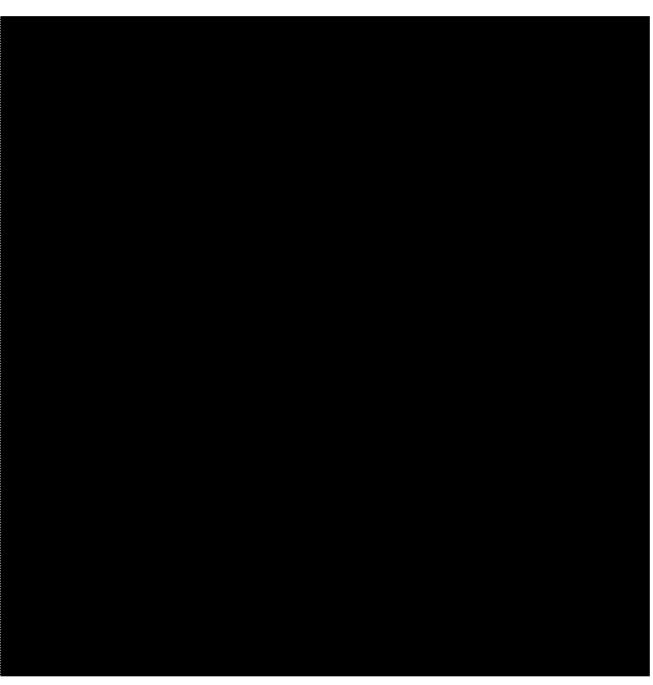
During the period of his or her employment with the Company and as may be reasonably necessary subsequent to the Employee's employment, the Employee agrees to cooperate with the Company as may be necessary to obtain patent protection for the Confidential Information and the Disclosure Information and improvements and agrees to do such further acts and execute and deliver to Company such

-4-

instruments as may be required to perfect, register or enforce the Company's ownership of the rights conveyed under this Agreement. If the Employee fails or refuses to execute any such instruments (without regard to whether or not the Employee is at that time employed by the Company), the Employee hereby appoints the Company as the Employee's attorney-in-fact to act on the Employee's behalf and to execute such instruments. This appointment shall be irrevocable and deemed to be a power coupled with an interest.

(e) For purposes of this Section 2, the term Company shall be deemed to include the Company as well as any subsidiaries or affiliates of the Company that may, from time to time, become associated with the Company.

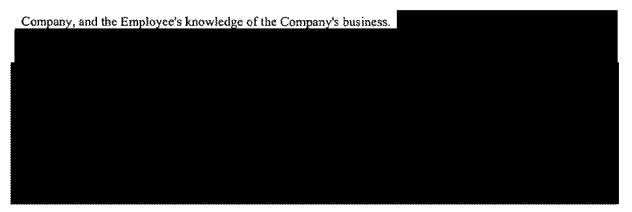




4. Reasonableness of Covenants

The Employee acknowledges that the restrictions specified in Sections 2 are reasonable in view of the nature of the business in which the Company is engaged, the Employee's position with the

-6- 9/29/09



(c) <u>Survival of Covenants</u>. The obligations of the Employee under Sections 2 of this Agreement shall survive the termination of this Agreement and of his or her employment with the Company.





IN WITNESS, WHEREOF, the parties have executed this Agreement on the date first written above.

AMAZON.COM, INC.

Signature:

Name:

Anthony J. Galbato

Title:

VP, Human Resources

EMPLOYEE

Signature:

Name:

Title:

Software development engineer

-9-