503283781 04/28/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3330399

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SPENCER GIACALONE	11/05/2014
ALAN MICHAEL JUDGE	01/22/2015
STEPHEN CALLAGHAN	11/12/2014
MARK NOEL KELLY	11/05/2014
LEONARD THOMAS TRACY	11/05/2014
JUSTIN OLIVER PIETSCH	11/12/2014

RECEIVING PARTY DATA

Name:	AMAZON TECHNOLOGIES, INC.
Street Address:	P.O. BOX 81226
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98108-1226

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14502841

CORRESPONDENCE DATA

Fax Number: (503)595-5301

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: 503-595-5300

Email: kelly.mccarthy@klarquist.com

CORY A. JONES, KLARQUIST SPARKMAN, LLP **Correspondent Name:**

121 SW SALMON STREET, SUITE 1600 Address Line 1:

Address Line 2: ONE WORLD TRADE CENTER Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	8904-93602-01
NAME OF SUBMITTER:	CORY A. JONES
SIGNATURE:	/Cory A. Jones/
DATE SIGNED:	04/28/2015

Total Attachments: 10 source=Assignment-93602-01#page1.tif source=Assignment-93602-01#page2.tif source=Assignment-93602-01#page3.tif source=Assignment-93602-01#page4.tif source=Assignment-93602-01#page5.tif source=Assignment-93602-01#page6.tif source=Assignment-93602-01#page7.tif source=Assignment-93602-01#page8.tif source=Assignment-93602-01#page9.tif source=Assignment-93602-01#page9.tif

U.S. Patent Appln. No. <u>14/502,841</u> Filing Date <u>September 30, 2014</u> Attorney Docket No. 8904-93602-01 Client Docket No. PM9178-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

SPENCER GIACALONE

410 Terry Avenue North Seattle, WA 98109-5210

ALAN MICHAEL JUDGE

410 Terry Avenue North Seattle, WA 98109-5210

STEPHEN CALLAGHAN

410 Terry Avenue North Seattle, WA 98109-5210

MARK NOEL KELLY

410 Terry Avenue North Seattle, WA 98109-5210

LEONARD THOMAS TRACY

410 Terry Avenue North Seattle, WA 98109-5210

JUSTIN OLIVER PIETSCH

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 "<u>DISTRIBUTING</u>

<u>ROUTING UPDATES ACCORDING TO A DECAY MODE</u>" (Invention) for which a non-provisional application for United States Letters Patent

was filed on September 30, 2014, and accorded U.S. application no. 14/502,841; or

Page 1 of 10

U.S. Patent Appln. No. 14/502,841 Filing Date September 30, 2014 Attorney Docket No. 8904-93602-01 Client Docket No. PM9178-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 Klarquist

Sparkman, LLP, associated with Customer No. 24197, to insert in the header above and here in

parentheses (U.S. application no. 14/502,841, filed September 30, 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 ASSIGNEE. ASSIGNOR(S) agree to

Page 2 of 10

U.S. Patent Appln. No. 14/502,841 Filing Date September 30, 2014 Attorney Docket No. 8904-93602-01 Client Docket No. PM9178-US

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 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. <u>14/502,841</u> Filing Date <u>September 30, 2014</u>

Attorney Docket No. 8904-93602-01 Client Docket No. PM9178-US

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.

"24197"

U.S. Patent Appln. No. <u>14/502,841</u> Filing Date <u>September 30, 2014</u> Attorney Docket No. 8904-93602-01 Client Docket No. PM9178-US

DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
$oxed{\boxtimes}$ United States application number 14/502,841 filed on September 30, 2014; or	
PCT international application numberfiled 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: SPENCER GIACALONE	
Date Inventor Signature	
WITNESSED BY:	
Date Witness (Signature)	
en e	

Page 5 of 10

Witness (Printed Name)

U.S. Patent Appln. No. <u>14/502,841</u> Filing Date <u>September 30, 2014</u> Attorney Docket No. 8904-93602-01 Client Docket No. PM9178-US

DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number 14/502.8	<u>41</u> filed on <u>September 30, 2014</u> ; or
PCT international application number	filed on
The above-identified application was made or authoriz	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 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.	
Thereby acknowledge that any willful false statement r	nade 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: ALAN MICHAELJUDGE	/// <u> </u>
Date	Inventor Signature
WITNESSED BY:	
77 / 01 / 7015 Date	Witness (Signature)

Page 6 of 10

U.S. Patent Appln. No. <u>14/502,841</u> Filing Date <u>September 30, 2014</u> Attorney Dacket No. 8904-93602-01 Client Docket No. PM9178-US

DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
☑ United States application number 14/502,841 filed on September 30, 2014; or	
PCT international application numberfiled 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: STEPHEN CALLAGHAN 7014-11-12	
Date Inventor Signature	
WITNESSED BY:	
Date Witness (Signature)	

Witness (Printed Name)

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U.S. Patent Appln. No. <u>14/502,841</u> Filing Date <u>September 30, 2014</u> Attorney Docket No. 8904-93602-01 Client Docket No. PM9178-US

DECLARATION		
As a below named inventor, I hereby declare that:	As a below named inventor, I hereby declare that:	
This declaration is directed to:		
the attached application; or		
igstyle igstyle igstyle igstyle United States application number 14/502,84	11 filed on <u>September 30, 2014</u> ; or	
PCT international application number	filed on	
The above-identified application was made or authorize	d to be made by me.	
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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: MARK NOEL KELLY	Contraction of the second	
Date	Inventor Signature	
WITNESSED BY:		
<u> 100. S. 2014 </u>		
Date	Witness (Signature)	
	A Comment of the Comm	

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Witness (Printed Name)

U.S. Patent Appln. No. 14/502,841 Filing Date <u>September 30, 2014</u>

Attorney Docket No. 8904-93602-01 Client Docket No. PM9178-US

<u>DECLARATION</u>	
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This declaration is directed to:	
the attached application; or	
igstyle igstyle igstyle igstyle United States application number $14/502.8$	41 filed on <u>September 30, 2014;</u> or
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I hereby acknowledge that any willful false statement n	nade in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not more than fiv	e (5) years, or both.
Legal name of inventor: LEONARD THOMAS TRACY /// 5/20/6/ Date	Inventor Signature
WITNESSED BY:	Witness (Signature)
	Witness (Printed Name)

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U.S. Patent Appln. No. <u>14/502,841</u> Filing Date <u>September 30, 2014</u> Attorney Docket No. 8904-93602-01 Client Docket No. PM9178-US

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The above-identified application was made or author	fized 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 duty to disclose to the US Patent & Trademark Office patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statemen USC 1001 by fine or imprisonment of not more than	***
Legal name of inventor: JUSTIN OLIVER PIETSCH	And the second s
Date.	leventor Signature
WITNESSED BY:	
<u>Nov. (2, 2014)</u>	
Date	Witness (Signature)
	ETE Diago

Page 10 of 10

Witness (Printed Name)