506882243 09/22/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6929064

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the ASSIGNEE'S NAME FROM "AMA" TO "AMAZON TECHNOLOGIES, INC." previously recorded on Reel 043034 Frame 0665. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
SERGEY PARSHIN	06/06/2017
JON ROBERT DUCROU	06/06/2017
RYAN HAPGOOD	06/06/2017
QIWEI LIU	06/06/2017
RAYMOND SMITH	06/06/2017
JAMES MICHAEL SUTULA	06/06/2017
BENJAMIN WINTERS	06/06/2017

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:	15601533

CORRESPONDENCE DATA

Fax Number: (770)951-0933

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: 770 933-9500 j.campbell@thip.law Email:

THOMAS | HORSTEMEYER, LLP **Correspondent Name:**

Address Line 1: 3200 WINDY HILL ROAD

Address Line 2: SUITE 1600E

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER: 170118-15000 NAME OF SUBMITTER: MARLENA F. BURT

PATENT REEL: 057560 FRAME: 0372

506882243

SIGNATURE:	/Marlena F. Burt/	
DATE SIGNED:	09/22/2021	
Total Attachments: 14		
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07/18/2017 504461919

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4508621

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SERGEY PARSHIN	06/06/2017
JON ROBERT DUCROU	06/06/2017
RYAN HAPGOOD	06/06/2017
QIWEI LIU	06/06/2017
RAYMOND SMITH	06/06/2017
JAMES MICHAEL SUTULA	06/06/2017
BENJAMIN WINTERS	06/06/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 770 933-9500

Email: julie.campbell@thomashorstemeyer.com

THOMAS | HORSTEMEYER, LLP Correspondent Name:

400 INTERSTATE NORTH PARKWAY SE Address Line 1:

Address Line 2: **SUITE 1500**

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	170118-1500
NAME OF SUBMITTER:	MARLENA F. BURT
SIGNATURE:	/Marlena F. Burt/
DATE SIGNED:	07/18/2017

PATENT

REEL: 057560 FRAME: 0374



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 19, 2017

PTAS

THOMAS | HORSTEMEYER, LLP 400 INTERSTATE NORTH PARKWAY SE SUITE 1500 ATLANTA, GA 30339 504461919

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 07/18/2017 REEL/FRAME: 043034/0665 NUMBER OF PAGES: 13

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 170118-1500

ASSIGNOR:

PARSHIN, SERGEY DOC DATE: 06/06/2017

ASSIGNOR:

DUCROU, JON ROBERT DOC DATE: 06/06/2017

ASSIGNOR:

HAPGOOD, RYAN DOC DATE: 06/06/2017

ASSIGNOR:

LIU, QIWEI DOC DATE: 06/06/2017

ASSIGNOR:

SMITH, RAYMOND DOC DATE: 06/06/2017

ASSIGNOR:

SUTULA, JAMES MICHAEL DOC DATE: 06/06/2017

ASSIGNOR:

WINTERS, BENJAMIN DOC DATE: 06/06/2017

ASSIGNEE:

AMAZON TECHNOLOGIES, INC.

P.O. BOX 81226

SEATTLE, WASHINGTON 98108-1226

APPLICATION NUMBER: 15601533 FILING DATE: 05/22/2017

PATENT NUMBER: ISSUE DATE:

TITLE: TIME-RESTRICTED LOCATION-BASED SERVICE ZONE MANAGEMENT

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

U.S. Patent Appln. No. 15/601,533 Attorney Docket No. 170118-1500 Filing Date: May 22, 2017 Client Docket No. P40026-US **PARTIES TO THE ASSIGNMENT** Assignor(s): **Sergey Parshin** Raymond Smith 410 Terry Avenue North 410 Terry Avenue North Seattle, WA 98109-5210 Seattle, WA 98109-5210 Jon Robert Ducrou **James Michael Sutula** 410 Terry Avenue North 410 Terry Avenue North Seattle, WA 98109-5210 Seattle, WA 98109-5210 Ryan Hapgood **Benjamin Winters** 410 Terry Avenue North 410 Terry Avenue North Seattle, WA 98109-5210 Seattle, WA 98109-5210 Qiwei Liu 410 Terry Avenue North Seattle, WA 98109-5210 Assignee: Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226 <u>AGREEMENT</u> WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "TIME-RESTRICTED LOCATION-BASED SERVICE ZONE MANAGEMENT" (Invention) for which a nonprovisional application for United States Letters Patent (Application): was filed on May 22, 2017 and accorded U.S. Application No. 15/601,533; or will be filed concurrently with the submission of this executed PATENT ASSIGNMENT

Page 1 of 11

for recordation.

U.S. Patent Appln. No. 15/601,533

Attorney Docket No. 170118-1500

Filing Date: May 22, 2017

Client Docket No. P40026-US

Title of Invention: TIME-RESTRICTED LOCATION-BASED SERVICE ZONE MANAGEMENT

Inventors: Sergey Parshin, Jon Robert Ducrou, Ryan Hapgood, Qiwei Liu, Raymond Smith, James Michael Sutula, and Benjamin Winters

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of

Thomas | Horstemeyer, LLP, associated with Customer No. 71247, to insert in the header above

and here in parentheses (U.S. Patent Application No. 15/601,533, filed May 22, 2017 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, as well as all other applicable patent offices

Page 2 of 11

U.S. Patent Appln. No. 15/601,533

Attorney Docket No. 170118-1500

Filing Date: May 22, 2017

Client Docket No. P40026-US

Title of Invention: TIME-RESTRICTED LOCATION-BASED SERVICE ZONE MANAGEMENT

Inventors: Sergey Parshin, Jon Robert Ducrou, Ryan Hapgood, Qiwei Liu, Raymond Smith, James Michael Sutula, and Benjamin Winters

agree to execute all instruments and documents required for the making and prosecution of

throughout the world, to issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S)

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 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

Page 3 of 11

U.S. Patent Appln. No. <u>15/601,533</u>

Attorney Docket No. <u>170118-1500</u>

Filing Date: May 22, 2017 Client Docket No. P40026-US

Title of Invention: TIME-RESTRICTED LOCATION-BASED SERVICE ZONE MANAGEMENT

Inventors: Sergey Parshin, Jon Robert Ducrou, Ryan Hapgood, Qiwei Liu, Raymond Smith, James

Michael Sutula, and Benjamin Winters

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

U.S. Patent Appln. No. <u>15/601,533</u>	Attorney Docket No. <u>170118-1500</u>
Filing Date: May 22, 2017 Title of Invention: TIME-RESTRICTED LOCA	Client Docket No. <u>P40026-US</u> TION-BASED SERVICE ZONE MANAGEMENT
Inventors: Sergey Parshin, Jon Robert Duci Michael Sutula, and Benjamin Winters	rou, Ryan Hapgood, Qiwei Liu, Raymond Smith, James
DECLARATION	
As a below named inventor, I hereby decl	are that:
This declaration is directed to:	
$\hfill\Box$ the attached application; or	
United States Patent Applicati	ion number <u>15/601,533</u> filed on <u>May 22, 2017</u> ; or
PCT International Application	number filed on
The above-identified application was mad	de 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 cont	ents of the above-identified application, and
acknowledge the duty to disclose to the \ensuremath{U}	JS 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 fals	e statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonme	ent of not more than five (5) years, or both.
Docusigned by: /Surgey Parshin/ F3F1493B6201452	
Sergey Parshin	
June 6, 2017	
Date	

U.S. Patent Appln. No. <u>15/601,533</u>	Attorney Docket No. 170118-1500
Filing Date: May 22, 2017 Title of Invention: TIME-RESTRICTED LOCA	Client Docket No. <u>P40026-US</u> TION-BASED SERVICE ZONE MANAGEMENT
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under 18 USC 1001 by fine or imprisonme	ent of not more than five (5) years, or both.
DocuSigned by: / Jon Robert Durrow 22BB6B2CAF57429	
Jon Robert Ducrou	
June 6, 2017 Date	

U.S. Patent Appln. No. <u>15/601,533</u>	Attorney Docket No. <u>170118-1500</u>
Filing Date: <u>May 22, 2017</u> Title of Invention: TIME-RESTRICTED LOCATION-I	Client Docket No. <u>P40026-US</u> BASED SERVICE ZONE MANAGEMENT
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under 18 USC 1001 by fine or imprisonment of r	not more than five (5) years, or both.
——Docusigned by: /Kyan Hapgood/ ——E274B5CB8A1D426	
Ryan Hapgood	
June 6, 2017	
Date	

U.S. Patent Appln. No. <u>15/601,533</u>	Attorney Docket No. <u>170118-1500</u>
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I hereby acknowledge that any willful fals	e statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonme	nt of not more than five (5) years, or both.
DocuSigned by: Qinei Lia 85ADB059453D424	
Qiwei Liu	
June 6, 2017	
Date	

U.S. Patent Appln. No. <u>15/601,533</u>	Attorney Docket No. 170118-1500
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I hereby acknowledge that any willful fals	e statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonme	ent of not more than five (5) years, or both.
Docusigned by: /Kaymond Maxwell Smith/	
Raymond Smith	
June 6, 2017	
Date	

U.S. Patent Appln. No. <u>15/601,533</u>	Attorney Docket No. <u>170118-1500</u>
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under 18 USC 1001 by fine or imprisonme	ent of not more than five (5) years, or both.
James Michael Sutula/	
James Michael Sutula	
June 6, 2017	
Date	

RECORDED: 09/22/2021

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>15/601,533</u>	Attorney Docket No. <u>170118-1500</u>
Filing Date: May 22, 2017 Title of Invention: TIME-RESTRICTED LOCA	Client Docket No. <u>P40026-US</u> TION-BASED SERVICE ZONE MANAGEMENT
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Benjamin Winters/ 80785E9A3408495	
Benjamin Winters	
June 6, 2017 Date	

Page 11 of 11