#### 505515323 06/07/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5562128

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JIN LI	06/03/2019
XINGANG GUO	06/03/2019
SHAO-WEN YANG	06/03/2019
KAUSHIK MANI	06/03/2019
TARU ROY	06/03/2019
AHMET CAN MUSABEYOGLU	06/04/2019
GERALD J. NIEVERA	06/06/2019

#### **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:	16435177

#### **CORRESPONDENCE DATA**

**Fax Number:** (509)323-8979

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:** 509-324-9256

**Email:** jenniferp@leehayes.com

**Correspondent Name:** LEE & HAYES P.C.

Address Line 1: 601 WEST RIVERSIDE AVENUE

Address Line 2: SUITE 1400

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	AM2-2734US
NAME OF SUBMITTER:	JENNIFER PHIPPS
SIGNATURE:	/Jennifer Phipps/
DATE SIGNED:	06/07/2019

505515323 PATENT REEL: 049409 FRAME: 0832

	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 10	
source=2411120#page1.tif	
source=2411120#page2.tif	
source=2411120#page3.tif	
source=2411120#page4.tif	
source=2411120#page5.tif	
source=2411120#page6.tif	
source=2411120#page7.tif	
source=2411120#page8.tif	
source=2411120#page9.tif	
source=2411120#page10.tif	

PATENT REEL: 049409 FRAME: 0833

U.S. Patent Appln. No. 16/435,177 Attorney Docket No. AM2-2734US Filing Date June 7, 2019 Client Docket No. P64842 US01 **PARTIES TO THE ASSIGNMENT** Assignor(s): Jin Li Taru Roy 410 Terry Avenue North 410 Terry Avenue North Seattle, WA 98109-5210 Seattle, WA 98109-5210 Xingang Guo Ahmet Can Musabeyoglu 410 Terry Avenue North 410 Terry Avenue North Seattle, WA 98109-5210 Seattle, WA 98109-5210 Shao-Wen Yang Gerald J. Nievera 410 Terry Avenue North 410 Terry Avenue North Seattle, WA 98109-5210 Seattle, WA 98109-5210 Kaushik Mani 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 "OPTIMIZED PACKAGE DELIVERY" (Invention) for which a non-provisional application for United States Letters Patent (Application): was filed on \_\_\_\_\_\_ and accorded U.S. Application No. \_\_\_\_\_; 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.S. Patent Appln. No. 16/435,177

Attorney Docket No. AM2-2734US

Filing Date June 7, 2019

Client Docket No. P64842 US01

Title of Invention: OPTIMIZED PACKAGE DELIVERY

Inventors: Jin Li, Xingang Guo, Shao-Wen Yang, Kaushik Mani, Taru Roy, Ahmet Can

Musabeyoglu, Gerald J. Nievera

Lee & Hayes, PLLC, associated with Customer No. 136607, to insert in the header above and here in parentheses (U.S. Patent Application No. \_\_\_\_\_\_\_, filed \_\_\_\_\_\_) 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 throughout the world, to issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S) agree to execute all

Page 2 of 10

U.S. Patent Appln. No. 16/435,177

Attorney Docket No. AM2-2734US

Filing Date June 7, 2019

Client Docket No. P64842 US01

Title of Invention: OPTIMIZED PACKAGE DELIVERY

Inventors: Jin Li, Xingang Guo, Shao-Wen Yang, Kaushik Mani, Taru Roy, Ahmet Can

Musabeyoglu, Gerald J. Nievera

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 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 the Invention in all countries. These provisions are

binding upon ASSIGNOR's heirs, legal representatives, administrators, and assigns.

Page 3 of 10

PATENT REEL: 049409 FRAME: 0836

U.S. Patent Appln. No. <u>16/435,177</u>	Attorney Docket No. AM2-2734US
Filing Date <u>June 7, 201</u> 9	Client Docket No. <u>P64842 US01</u>
Title of Invention: OPTIMIZED PACKAGE DELIVERY	, -
Inventors: Jin Li, Xingang Guo, Shao-Wen Yang, K Musabeyoglu, Gerald J. Nievera	aushik Mani, Taru Roy, Ahmet Can
<b>DECLARATION</b> As a below named inventor, I hereby declare that	:
This declaration is directed to:	
igotimes the attached application; or	
United States Patent Application num	ber; or
PCT International Application number	filed on
The above-identified application was made or aut	:horized to be made by me.
I believe that I am the original inventor or an origi	inal joint inventor of a claimed Invention in the
I have reviewed and understand the contents of t	he above-identified application, and
acknowledge the duty to disclose to the US Paten	t & 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 staten	nent made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of no	t more than five (5) years, or both.
DocuSigned by:	
Jin ti	
June 3, 2019 	
Date	

Page 4 of 10

U.S. Patent Appln. No. <u>16/435,177</u>	Attorney Docket No. AM2-2734US
Filing Date June 7, 2019	Client Docket No. P64842 US01
Title of Invention: OPTIMIZED PACKAGE D	ELIVERY
Inventors: Jin Li, Xingang Guo, Shao-Wen Musabeyoglu, Gerald J. Nievera	Yang, Kaushik Mani, Taru Roy, Ahmet Can
DECLARATION	
As a below named inventor, I hereby declar	are that:
This declaration is directed to:	
igstyle igstyle igstyle the attached application; or	
United States Patent Applicati	on number filed on; or
PCT International Application	number filed on
The above-identified application was mad	e or authorized to be made by me.
I believe that I am the original inventor or application.	an original joint inventor of a claimed Invention in the
I have reviewed and understand the conte	ents of the above-identified application, and
acknowledge the duty to disclose to the U	S Patent & Trademark Office all information known to
me to be material to the patentability as o	defined in 37 CFR 1.56.
-	e statement made in this declaration is punishable nt of not more than five (5) years, or both.
DocuSigned by:  /Xingang Guo/	
June 3, 2019	
Date	

U.S. Patent Appln. No. <u>16/435,177</u>	Attorney Docket No. AM2-2734US
Filing Date <u>June 7, 201</u> 9	Client Docket No. <u>P64842 US01</u>
Title of Invention: OPTIMIZED PACKAGE DELIVERY	
Inventors: Jin Li, Xingang Guo, Shao-Wen Yang, Kau Musabeyoglu, Gerald J. Nievera	shik Mani, Taru Roy, Ahmet Can
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
igotimes the attached application; or	
United States Patent Application numbe	r filed on; or
PCT International Application number	filed on
The above-identified application was made or autho	prized to be made by me.
I believe that I am the original inventor or an origina	l 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 8	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 statemen	nt made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not r	nore than five (5) years, or both.
Docusigned by:  15hao-Wen Yang	
Snao-Wenfyang	
June 3, 2019	
Date	

U.S. Patent Appln. No. <u>16/435,177</u>	Attorney Docket No. <u>AM2-2734US</u>
Filing Date <u>June 7, 201</u> 9	Client Docket No. <u>P64842 US01</u>
Title of Invention: <u>OPTIMIZED PACKAGE DELIVERY</u>	
Inventors: Jin Li, Xingang Guo, Shao-Wen Yang, K Musabeyoglu, Gerald J. Nievera	aushik Mani, Taru Roy, Ahmet Can
DECLARATION	
As a below named inventor, I hereby declare that	
This declaration is directed to:	
$igstyle{igstyle igstyle igy igstyle igy igstyle igy igstyle igy igy igy igy igy igy igy igy$	
United States Patent Application numl	oer; or
PCT International Application number	filed on
The above-identified application was made or aut	horized to be made by me.
I believe that I am the original inventor or an origi application.	nal joint inventor of a claimed Invention in the
I have reviewed and understand the contents of t	ne above-identified application, and
acknowledge the duty to disclose to the US Paten	t & Trademark Office all information known to
me to be material to the patentability as defined i	n 37 CFR 1.56.
I hereby acknowledge that any willful false statem	ent made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of no	t more than five (5) years, or both.
/kauslik Mani/	
Kaushik Mani <sup>67</sup>	
June 3, 2019	
Date	

Page 7 of 10

U.S. Patent Appln. No	Attorney Docket No. <u>AM2-2734US</u>
Filing Date <u>June 7, 201</u> 9	Client Docket No. <u>P64842 US01</u>
Title of Invention: OPTIMIZED PACKAGE DELIVERY	
Inventors: <b>Jin Li, Xingang Guo, Shao-Wen Yang, Ka</b> <b>Musabeyoglu, Gerald J. Nievera</b>	ushik Mani, Taru Roy, Ahmet Can
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States Patent Application numb	er; or
PCT International Application number	filed on
The above-identified application was made or auth	norized to be made by me.
I believe that I am the original inventor or an origir application.	nal joint inventor of a claimed Invention in the
I have reviewed and understand the contents of th	
acknowledge the duty to disclose to the US Patent	
me to be material to the patentability as defined ir	1 37 CFR 1.56.
I hereby acknowledge that any willful false stateme	ent made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not	more than five (5) years, or both.
Taru Roy/	
Taru Roy	
June 3, 2019	
Date	

Page 8 of 10

U.S. Patent Appln. No. <u>16/435,177</u>	Attorney Docket No. AM2-2734US
Filing Date June 7, 2019	Client Docket No. <u>P64842 US01</u>
Title of Invention: OPTIMIZED PACKAGE DELIVER	<u> </u>
Inventors: Jin Li, Xingang Guo, Shao-Wen Yang, I Musabeyoglu, Gerald J. Nievera	Kaushik Mani, Taru Roy, Ahmet Can
<u>DECLARATION</u>	
As a below named inventor, I hereby declare that	t:
This declaration is directed to:	
$igstyle{igstyle igstyle igy igstyle igy igstyle igy igstyle igy igy igy igy igy igy igy igy$	
United States Patent Application num	ber; or
PCT International Application number	r filed 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 orig	inal 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 Pater	nt & 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 stater	nent made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of no	ot more than five (5) years, or both.
/Ahmet Can Musabeyoglu/	
Anmet Can Musabeyoglu	
June 4, 2019	
Date	

Page 9 of 10

**RECORDED: 06/07/2019** 

# PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>16/435,177</u>	Attorney Docket No. AM2-2734US
Filing Date <u>June 7, 2019</u>	Client Docket No. P64842 US01
Title of Invention: OPTIMIZED PACKAGE DELIVER	<u>Y</u>
Inventors: Jin Li, Xingang Guo, Shao-Wen Yang, Kaushik Mani, Taru Roy, Ahmet Can Musabeyoglu, Gerald J. Nievera	
DECLARATION	
As a below named inventor, I hereby declare that	t:
This declaration is directed to:	
igotimes the attached application; or	
United States Patent Application num	nber; or
PCT International Application numbe	r 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 inventor.	ginal joint 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.
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.	
Docusigned by:  (ICVAL J MUWA)  148BA674E51B4E1  Gerald J. Nievera	
June 6, 2019	
Date	

Page 10 of 10

PATENT REEL: 049409 FRAME: 0843