505364197 03/07/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5410987

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QI SONG	02/23/2019
CONGMIN MIN	02/26/2019
JIN GUO	02/26/2019
WEI LI	02/26/2019

RECEIVING PARTY DATA

Name:	BEIJING JINGDONG SHANGKE INFORMATION TECHNOLOGY CO., LTD.
Street Address:	8TH FLOOR OF BUILDING NO. 76, ZHICHUN ROAD, HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100086
Name:	JD.COM AMERICAN TECHNOLOGIES CORPORATION
Street Address:	675 E MIDDLEFIELD RD
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16296169

CORRESPONDENCE DATA

Fax Number:

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: 678-431-8477

Email: csptusa@csptusa.com

Correspondent Name: CHINA SCIENCE PATENT & TRADEMARK US LLC

Address Line 1: 1800 DIAGONAL ROAD, SUITE 600
Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	A01.18024
NAME OF SUBMITTER:	SHANYUN LU

PATENT 505364197 REEL: 048536 FRAME: 0958

SIGNATURE:	/Shanyun Lu/			
DATE SIGNED: 03/07/2019				
	This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 4				
source=A0118024DecAssignment#page1.tif				

source=A0118024DecAssignment#page1.tif

source=A0118024DecAssignment#page3.tif

source=A0118024DecAssignment#page4.tif

PATENT REEL: 048536 FRAME: 0959

CHINA SCIENCE PATENT & TRADEMARK US LLC

DECLARATION AND ASSIGNMENT FOR UTILITY AND DESIGN PATENT APPLICATIONS

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

Title of Invention: **SYSTEM AND METHOD FOR INTELLIGENT GUIDED SHOPPING**

This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the docket number as set forth above and/or the following:

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

Appln. No.: United States Appln Number or PCT International Appln. No. 16/296,169,

Filing Date: March 7, 2019.

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, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

Name and address of Assignee

WHEREAS, <u>Beijing Jingdong Shangke Information Technology Co., Ltd.</u>, having an office and place of business at <u>8th floor of building No. 76, Zhichun Road, Haidian District, Beijing 100086 People's Republic of China</u>; and

JD.com American Technologies Corporation,

having an office and place of business at 675 E Middlefield Rd, Mountain View CA 94043,

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

Check Box:		in any foreign countries.
if Appropriate	\Box	

Docket No. A01.18024

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the

undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer

unto said Assignee the full and exclusive right to the said invention in the United States of America, its

territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters

Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and

possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions,

reissues, continuations, conversions and extensions thereof for the full term or terms for which the same

may be granted.

The undersigned agrees to execute all papers necessary in connection with this application and any

continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments

in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be

declared concerning this application or continuation, division, conversion or reissue thereof or Letters

Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in

obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be

necessary in connection with claims or provisions of the International Convention for the Protection of

Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid

United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s)

to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the

same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United

States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said

application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as

Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest

herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants China Science Patent & Trademark US LLC the power to insert any further

identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and

Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will

be made or entered into which would conflict with this assignment.

Page 3-2

PATENT REEL: 048536 FRAME: 0961 The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

SEGAL NAME OF	BAARMICRE		
inventor's Name	Inventor:	Qi Song	Date: Feb 23, 2019
Inventor's Signature	Signature:	WH	· /
inventor's Name	inventor:	Congming Min	Date:
Inventor's Signature	Signature:		
Inventor's Name	Inventor:	Jin Guo	Date:
Inventor's Signature	Signature:		
inventor's Name	Inventor:	Wei Li	Date:
inventor's Signature	Signature:	,	

An application data sheet (PTC/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

EGAL NAME OF	INVENTORS			
nventor's Name	Inventor:	Qi Song	Date:_	
nventor's Signature	Signature:			1
nventor's Name	Inventor:	Congming Min	Date:_	0/2/21
nventor's Signature	Signature:		timber.	
Inventor's Name	Inventor:	Jin Guo	Date:	2/26/28/9
Inventor's Signature	Signature:	-44e-		*
Inventor's Name	Inventor:		Date:	2/26/2019
Inventor's Signature	Signature:	4 44	ng kanada da	

An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.