

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MINGQUAN XU	12/25/2014
DAIRUI CUI	12/25/2014
ZHUOCONG KUANG	12/25/2014
MIN QIN	12/25/2014
SHAOJIAN HUANG	12/25/2014
YUYAO WANG	12/25/2014
YUE WANG	12/25/2014
WEI ZHANG	12/25/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BAIDU ONLINE NETWORK TECHNOLOGY (BEIJING) CO., LTD
<b>Street Address:</b>	3/F BAIDU CAMPUS, NO. 10
<b>Internal Address:</b>	SHANGDI 10TH STREET, HAIDIAN DISTRICT
<b>City:</b>	BEIJING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100085
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14587725
<b>CORRESPONDENCE DATA</b>	
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<b>NAME OF SUBMITTER:</b>	VICTOR SANTOS

<b>SIGNATURE:</b>	/Victor Santos/
<b>DATE SIGNED:</b>	03/17/2015
<b>Total Attachments: 4</b> source=4059-Executed US Assignment#page1.tif source=4059-Executed US Assignment#page2.tif source=4059-Executed US Assignment#page3.tif source=4059-Executed US Assignment#page4.tif	

ASSIGNMENT OF PATENT

**WHEREAS, WE, Mingquan XU**, Citizen of China, business address at 3/F Baidu Campus, No. 10, Shangdi 10th Street, Haidian District, 100085, Beijing, China; **Dairui CUI**, Citizen of China, business address at 3/F Baidu Campus, No. 10, Shangdi 10th Street, Haidian District, 100085, Beijing, China; **Zhuocong KUANG**, Citizen of China, business address at 3/F Baidu Campus, No. 10, Shangdi 10th Street, Haidian District, 100085, Beijing, China; **Min QIN**, Citizen of China, business address at 3/F Baidu Campus, No. 10, Shangdi 10th Street, Haidian District, 100085, Beijing, China; **Shaojian HUANG**, Citizen of China, business address at 3/F Baidu Campus, No. 10, Shangdi 10th Street, Haidian District, 100085, Beijing, China; **Yuyao WANG**, Citizen of China, business address at 3/F Baidu Campus, No. 10, Shangdi 10th Street, Haidian District, 100085, Beijing, China; **Yue WANG**, Citizen of China, business address at 3/F Baidu Campus, No. 10, Shangdi 10th Street, Haidian District, 100085, Beijing, China; and **Wei ZHANG**, Citizen of China, business address at 3/F Baidu Campus, No. 10, Shangdi 10th Street, Haidian District, 100085, Beijing, China, (hereinafter referred to as "**ASSIGNORS**") have invented and own a certain invention entitled "METHOD AND APPARATUS FOR PUSHING TRACK INFORMATION", for which application for Letters Patent of the United States of America was filed in December 2014, and which claims priority to Chinese Application **CN201410344758.7**, filed July 18, 2014; and

**WHEREAS, Baidu Online Network Technology (Beijing) Co., Ltd.**, a corporation organized and existing under and by virtue of the laws of the China and having its principal place of business at 3/F Baidu Campus, No. 10, Shangdi 10th Street, Haidian District, 100085, Beijing, China (hereinafter referred to as "**ASSIGNEE**"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent and similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, **ASSIGNORS** hereby sell, assign, transfer and set over unto **ASSIGNEE**, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal

equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the Paris Convention for the Protection of Industrial Property; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof to issue said patents and equivalents to said ASSIGNEE, its successors and assigns, in accordance with this ASSIGNMENT and hereby transfers all rights of action, power and benefit belonging to or accruing from the invention including the right to undertake proceedings to recover past and future damages and claim all other relief in respect of any acts of infringement thereof whether such acts shall have been committed before or after the date of this ASSIGNMENT.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this ASSIGNMENT;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and that ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Beijing, China,  
(City & State OR Province & Country)  
this 25 day of 12, 2014.

Mingquan XU  
Mingquan XU  
WITNESS my hand at Beijing, China,  
(City & State OR Province & Country)  
this 25 day of 12, 2014.

Dairui Cui  
Dairui CUI

WITNESS my hand at Beijing, China.  
(City & State OR Province & Country)  
this 25 day of 12, 2014.

Zhuocong KUANG  
Zhuocong KUANG

WITNESS my hand at Beijing, China  
(City & State OR Province & Country)  
this 25 day of 12, 2014.

Min Qin  
Min QIN

WITNESS my hand at Beijing, China  
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this 25 day of 12, 2014.

Shaojian HUANG  
Shaojian HUANG

WITNESS my hand at Beijing, China  
(City & State OR Province & Country)  
this 25 day of 12, 2014.

Yuyao Wang  
Yuyao WANG

Patent  
22497.4059-4062  
BR140703PLBS1

WITNESS my hand at Beijing, China,  
(City & State OR Province & Country)  
this 15 day of 12, 20 14.

Yue WANG  
Yue WANG

WITNESS my hand at Beijing, China,  
(City & State OR Province & Country)  
this 25 day of 12, 20 14.

Wei ZHANG  
Wei ZHANG