503480418 09/15/2015

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3527043

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MINGQIANG GUO	09/07/2015
KEMING QIAN	09/07/2015
LIANG CAO	09/07/2015

RECEIVING PARTY DATA

Name:	BAIDU ONLINE NETWORK TECHNOLOGY (BEIJING) CO., LTD.		
Street Address:	3/F BAIDU CAMPUS, NO. 10, SHANGDI 10TH STREET,		
Internal Address:	HAIDIAN DISTRICT		
City:	BEIJING		
State/Country:	CHINA		
Postal Code:	100085		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14777155

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	10032P001		
NAME OF SUBMITTER:	JOAN I. ABRIAM		
SIGNATURE:	/Joan I. Abriam/		
DATE SIGNED:	09/15/2015		

Total Attachments: 2

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> **PATENT** REEL: 036569 FRAME: 0618 503480418

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 10032P001

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned,

Mingqiang Guo, Keming Qian, Liang Cao,

hereby sell, assign, and transfer to

Baidu Online Network Technology (Beijing) Co., Ltd.

a corporation, having a principal place of business at 3/F Baidu Campus, No. 10, Shangdi 10th Street, Haidian District, Beijing 100085, China, USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

FILE SCANNING METHOD AND APPARATUS RELATED APPLICATION

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number	14/777,155	filed	09/15/2015	
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and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

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PATENT REEL: 036569 FRAME: 0619 covenant with eaid Assignee, its auccessore, assigne, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and properly herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

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Minggiang Guo Printed/Typed Name

September 7, 2015

Keming Qian Signature

Keming Olan Printed/Typed Name

September 7. 20.15

Liang Lag

Liang Cao Printed/Typed Name

Assignment Document Batum Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 (408) 720-8300

Atty, Docket No. 10032P001

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Rev. 1/08/2016