

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YANYAN LI	12/15/2021
JIANGUO DUAN	12/15/2021
HUI XIONG	12/15/2021
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17021001
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SIGNATURE:	/Ann Marie Poremba, Paralegal/
DATE SIGNED:	02/22/2022
Total Attachments: 3	
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DECLARATION AND ASSIGNMENT STATEMENT

As a below named inventor, I hereby declare that:

I believe I am the original joint inventor of a claimed invention in the application for which this declaration is being submitted and for which a patent is sought on the invention entitled:

METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR DATA AGGREGATION

(hereinafter referred to as INVENTION), the application of which is attached hereto unless the following is checked

(X) filed on September 15, 2020 as United States Application Number 17/021,001 , or was filed on _____ as PCT International Application, No. _____ .

The above-identified application claims the priority of Chinese Patent Application No. 202010067848.1 , entitled “METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR DATA AGGREGATION” (in Chinese “数据聚合处理方法、装置、设备及存储介质”) filed on January 20, 2020.

The above-identified application was made or authorized to be made by me.

I hereby acknowledge 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.

I hereby authorize the agent(s) of record in the United States to insert above the serial number and filing date of said application when known.

WHEREAS, we , LI, Yanyan; DUAN, Jianguo and XIONG, Hui (hereinafter referred to as ASSIGNORS), all having a mailing address of 2/F Baidu Campus, No. 10, Shangdi 10th Street Haidian District, Beijing, China , are the joint inventors of the INVENTION;

WHEREAS, BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.
(hereinafter referred to as ASSIGNEE), having a usual place of business at 2/F Baidu Campus,
No. 10, Shangdi 10th Street Haidian District, Beijing, China 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;

NOW, THEREFORE, in exchange for good and valuable consideration, the
receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and
transfer unto said ASSIGNEE, the entire right, title and interest in and to said INVENTION, 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 including any extensions or adjustments
in term thereof, and in any and all divisions, reissues and continuations thereof, including the
right to sue and collect damages for past and present infringement of said letters patent; 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 ASSIGNORS had
this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the
Commissioner of Patents and Trademarks to issue all letters patent on said INVENTION to
ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the
making and prosecution of applications for United States 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.

FURTHER, ASSIGNORS agree that ASSIGNORS will communicate to said
ASSIGNEE or its representatives any facts known to us respecting said INVENTION, and testify
in any legal proceeding, sign all lawful papers, execute all papers relating to a continuation,
division, continuation-in-part, extension, non-provisional or substitute thereof, including any
corresponding right to claim priority from the patent application in the United States and its
territorial possessions and any reissue, re-examination or extension of said letters patent, execute
all necessary assignment papers to cause any and all of said letters patents to be issued to said

ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said INVENTION in the United States and its territorial possessions.

FURTHER, ASSIGNORS and ASSIGNEE hereby authorize the agent(s) of record in the United States to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in the United States Patent and Trademark Office.

Legal Name of Inventor: LI, Yanyan

LI, Yanyan
Signature of Inventor

12.15.2021
Date

Legal Name of Inventor: DUAN, Jianguo

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Signature of Inventor

12.15.2021
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Legal Name of Inventor: XIONG, Hui

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