## 507224823 04/10/2022

## PATENT ASSIGNMENT COVER SHEET

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NEW ASSIGNMENT		
ASSIGNMENT		
Execution Date		
04/01/2022		
04/04/2022		
04/07/2022		
RECEIVING PARTY DATA   Name: ALIBABA (CHINA) CO., LTD.		
RM. 508, 5TH FLOOR, TOWER 4, 699 WANG SHANG ROAD		
BINJIANG DISTRICT		
HANGZHOU, ZHEJIANG		
CHINA		
310052		
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S <i>Mail.</i> bardmullin.com,		

## DATE SIGNED:

**Total Attachments: 5** 

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## **ASSIGNMENT and CONFIRMATION**

For valuable consideration, the receipt of which is acknowledged, and intending to be bound legally, we, <u>Yijin GUAN</u>, <u>Fei SUN</u>, and <u>Ling LIANG</u>, each individually have assigned or hereby assign to <u>Alibaba (China) Co., Ltd.</u>, a corporation formed under the laws of <u>China</u> and having a principal place of business at <u>Rm. 508, 5th Floor, Tower 4, 699 Wang Shang</u> <u>Road, Binjiang District, Hangzhou 310052, Zhejiang Province, China</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual, and if joint inventors also our joint, right, title, and interest throughout the world in the invention(s) (the "Subject Matter") of the below listed patent applications (collectively, the "Applications") that name the above person(s) as inventor(s):

Patent application titled "<u>INSTRUCTION PROCESSING APPARATUS,</u> <u>ACCELERATION UNIT, AND SERVER</u>" that was filed on <u>April 21, 2021</u> as application <u>CN 202110429479.0;</u> Patent application titled "<u>INSTRUCTION PROCESSING APPARATUS,</u> <u>ACCELERATION UNIT, AND SERVER</u>" that claims priority to the above-listed application and was or will be filed in the United States Patent and Trademark Office on <u>April 10, 2022</u>, as application <u>17/717,108</u>.

I (the singular in each instance hereafter meaning myself individually as well as, if joint inventors, we inventors jointly) authorize Assignee and its representative to insert any, and to make typographical corrections of, identification or other information in this Assignment and Confirmation that may be necessary or desirable in order to record this document any place in the world.

The Subject Matter of the Applications was developed as part of, and the foregoing assignment occurred on or before the earliest application filing date noted above by operation of my employment and/or agreements with Assignee. Should I have any remaining right, title, or interest, I hereby assign and transfer as of said earliest application filing date any and all such right, title or interest I may have in said Subject Matter of the Applications to Assignee.

Assignment Page 1 of 3

This Assignment assigns, in addition to the Subject Matter of the Applications, (a) the Applications and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights, including in continuations, continuations-in-part, continuing prosecution applications, registrations, and foreign counterparts under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties, national laws, patent office rules or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

I authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

I represent and warrant that I have the right and power to make this Assignment and that I have not made and will not make any other assignment that conflicts with this Assignment.

I acknowledge the duty to disclose information known to be material to patentability of the Subject Matter and will communicate to the Assignee (or, at the request of the Assignee to other parties) all known such information and all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Assignment Page 2 of 3

Yijin Guan Yijin GUAN	Date:2022 - 4 -
Fei SUN	Date:
Ling LIANG	Date:

Assignment Page 3 of 3

Yijin GUAN

Teim.

Fei SUN

Date: \_\_\_\_\_

Date: \_\_\_\_\_04/04/2022

Date: \_\_\_\_\_

Ling LIANG

Assignment Page 3 of 3

Yijin GUAN	Date:
Fei SUN	Date:
深令 Ling LIANG	Date:04/07/2022

Assignment Page 3 of 3

PATENT REEL: 059553 FRAME: 0209

RECORDED: 04/10/2022