

## 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>
XINGWEN ZHANG	12/19/2019
FENG QI	12/19/2019
ZHIGANG HUA	12/19/2019
SHUANG YANG	12/18/2019
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<b>Internal Address:</b>	#45-01 AXA TOWER
<b>City:</b>	SINGAPORE
<b>State/Country:</b>	SINGAPORE
<b>Postal Code:</b>	068811
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16738067
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<b>ATTORNEY DOCKET NUMBER:</b>	56JS-305297
<b>NAME OF SUBMITTER:</b>	MASAKO ONDA
<b>SIGNATURE:</b>	/Masako Onda/
<b>DATE SIGNED:</b>	01/09/2020
<b>Total Attachments: 3</b>	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Xingwen ZHANG, Feng QI, Zhigang HUA, and Shuang YANG, each individually assign to Alipay Labs (Singapore) Pte. Ltd., a corporation formed under the laws of Singapore and having a principal place of business at 8 Shenton Way, #45-01 AXA Tower, Singapore 068811, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") of a patent application titled "SYSTEM AND METHOD FOR OPTIMIZING RESOURCE ALLOCATION USING GPU," that was or will be filed in the United States Patent and Trademark Office on January 9, 2020, as application number 16/738,067 (the "U.S. Application") which names us as inventors. We authorize the insertion of the filing date and application number above.

This Assignment assigns, in addition to the Subject Matter, (a) the U.S. Application 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 in every country or region and under every treaty or convention (collectively the "Applications and Granted Rights"); (b) the right to claim priority based on, and the benefit of the filing date of, any of the Applications and Granted Rights under the Paris Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties, conventions, or national laws; 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.

We 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.

We represent and warrant that we have the right and power to make this Assignment and that we have not made, and will not make, any other assignment that

conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) 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.

张兴文

Xingwen ZHANG

Date: 12/19/2019

Witnessed by:

Signature: 刘毅

Print Name: Gan LIU

Date: 12/19/2019

Signature: 刘毅

Feng QI


Date: 12/19/2019

Witnessed by:

Signature: 刘毅

Print Name: Gan LIU

Date: 12/19/2019

  
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Zhigang HUA

Date: 12/19/2019

Witnessed by:

Signature: 张兴文

Date: 12/19/2019

Print Name: XINGWEN ZHANG

Shuang Yang  
\_\_\_\_\_  
Shuang YANG

Date: 12/18/2019

Witnessed by:

Signature: 张兴文

Date: 12/18/2019

Print Name: XINGWEN ZHANG