

## 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>
Leibo Liu	01/23/2018
Ao Luo	01/30/2018
Shaojun Wei	01/27/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WUXI RESEARCH INSTITUTE OF APPLIED TECHNOLOGIES TSINGHUA UNIVERSITY
<b>Street Address:</b>	BLOCK A3, NO. 777 JIANZHUXI ROAD
<b>Internal Address:</b>	BINHU DISTRICT
<b>City:</b>	WUXI, JIANGSU
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	.
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15895992
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
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<b>ATTORNEY DOCKET NUMBER:</b>	46231-0003001
<b>NAME OF SUBMITTER:</b>	NANCY GRANT
<b>SIGNATURE:</b>	/Nancy Grant/
<b>DATE SIGNED:</b>	03/19/2018
<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, LEIBO LIU, AO LUO, and SHAOJUN WEI, each individually assign (or confirm our prior assignment by operation of an employment agreement) to WUXI RESEARCH INSTITUTE OF APPLIED TECHNOLOGIES TSINGHUA UNIVERSITY, an institute of higher education of China and having a principal place of business at Block A3, No. 777 Jianzhuxi Road, Binhu District, Wuxi, Jiangsu, P.R. China, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "CHECKING METHOD, CHECKING DEVICE AND CHECKING SYSTEM FOR PROCESSOR," and was filed in the United States Patent and Trademark Office on February 13, 2018, as application 15/895,992 (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns (a) the 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 (collectively the "Applications and Granted Rights") in every country or region, (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 International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties 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.

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.

Leibo Liu  
Leibo Liu

Date: 2018.01.23

Witnessed by:

Signature: Lili Li

Date: 2018.1.30

Print Name: Lili Li

Signature: Meng Li

Date: 2018.1.30

Print Name: Meng Li

Ao Luo  
Ao Luo

Date: 2018.1.30

Witnessed by:

Signature: Lili Li

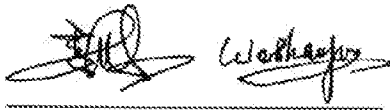
Date: 2018.1.30

Print Name: Lili Li

Signature: Meng Li

Date: 2018.1.30

Print Name: Meng Li



Shaojun Wei

Date: 2018.01.27

Witnessed by:

Signature: Lili Li

Date: 2018.1.30

Print Name: Lili Li

Signature: Meng Li

Date: 2018.1.30

Print Name: Meng Li

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: WUXI RESEARCH INSTITUTE OF APPLIED TECHNOLOGIES, TSINGHUA  
UNIVERSITY

Signature: Leibo Liu

Date: 2018.01.23

Name: Leibo Liu

Title: Tenured Associate Professor

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