

## PATENT ASSIGNMENT

Electronic Version v1.1

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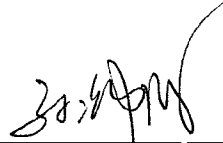
SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Institute of Computing Technology of the Chinese Academy of Sciences	02/15/2012
RECEIVING PARTY DATA	
Name:	Loongson Technology Corporation Limited
Street Address:	Room 832, No. 6 Kexueyuan South Road
Internal Address:	Zhongguancun, Haidian District
City:	Beijing
State/Country:	CHINA
Postal Code:	100190
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12746882
CORRESPONDENCE DATA	
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Correspondent Name:	OCCHIUTI ROHLICEK & TSAO, LLP
Address Line 1:	321 Summer St.
Address Line 4:	Boston, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	39501-003US1
NAME OF SUBMITTER:	Melissa Simpson
Total Attachments: 2 source=39501-003US1-Assignment#page1.tif source=39501-003US1-Assignment#page2.tif	

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**ASSIGNMENT**

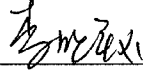
For valuable consideration, We, **Institute of Computing Technology of the Chinese Academy of Sciences**, a corporation of China, having a place of business at No. 6 Kexueyuan South Road, Zhongguancun, Haidian District, Beijing, China 100190, hereby assign to **Loongson Technology Corporation Limited**, a corporation of **China**, having a place of business at **Room 832, No.6 Kexueyuan South Road, Zhongguancun, Haidian District, Beijing, China 100190**, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled **RISC PROCESSOR DEVICE AND METHOD OF SIMULATING FLOATING-POINT STACK OPERATION THEREOF**, filed 6/8/2010, and assigned U.S. Serial Number 12/746,882, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 2012-02-15



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**Name: Ninghui Sun**  
**Institute of Computing Technology of the**  
**Chinese Academy of Sciences**

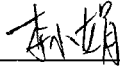
WITNESS:



\_\_\_\_\_  
Name: Xiaoyu Li

Address: No.6 Kexueyuan South Road, Zhongguancun  
Haidian District, Beijing, China 100190

WITNESS:



\_\_\_\_\_  
Name: Xiaojuan Li

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