501885516 04/12/2012

PATENT ASSIGNMENT

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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:	12922949

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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ATTORNEY DOCKET NUMBER: 39501-006US1

NAME OF SUBMITTER: Melissa Simpson

Total Attachments: 2

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PATENT

REEL: 028032 FRAME: 0194

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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 APPARATUS AND METHOD FOR SUPPORTING X86 VIRTUAL MACHINE, filed 9/16/2010, and assigned U.S. Serial Number 12/922,949, 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.

> PATENT REEL: 028032 FRAME: 0195

Date:2012-02-15	30.7710	
	Name: Ninghui Sun	

Institute of Computing Technology of the Chinese Academy of Sciences

WITNESS: Lys 31

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PATENT REEL: 028032 FRAME: 0196

RECORDED: 04/12/2012