505014092 07/20/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5060840

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIANSHI CHEN	04/16/2018
ZIDONG DU	04/16/2018
QI GUO	04/16/2018
YUNJI CHEN	04/16/2018

RECEIVING PARTY DATA

Name:	INSTITUTE OF COMPUTING TECHNOLOGY, CHINESE ACADEMY OF SCIENCES
Street Address:	NO.6 KEXUEYUAN SOUTH ROAD ZHONGGUANCUN
Internal Address:	HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100190

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16071458

CORRESPONDENCE DATA

Fax Number: (435)252-1361

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4352521360

Email: acorwell@mabr.com
Correspondent Name: MIKHAEL MIKHALEV
Address Line 1: 1389 CENTER DRIVE

Address Line 2: SUITE 300

Address Line 4: PARK CITY, UTAH 84098

ATTORNEY DOCKET NUMBER:	L1211.10026US01
NAME OF SUBMITTER:	MIKHAEL MIKHALEV
SIGNATURE:	/Mikhael Mikhalev/ Reg. #72500
DATE SIGNED:	07/20/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=2018-07-19_Declaration_L1211-10026US01#page1.tif

source=2018-07-19_Declaration_L1211-10026US01#page2.tif

source=2018-07-19_Declaration_L1211-10026US01#page3.tif

source=2018-07-19_Declaration_L1211-10026US01#page4.tif

	TODICITER	
Title of Invention	ON-CHIP DATA PARTITIONING READ-WRITE METHOD, SYSTEM, AND	
Docket Number	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
As the below named in	and the below named inventor. I have been a second to the	
1 (((()))		
is directed to:	articled application, or	
	United States application or PCT international application number PCT/CN2016/094168 filed on August 9, 2016	
The above identice	PCT/CN2016/094168 filed on August 9, 2016.	
I heliove that I		
I hereby galacticate of	riginal inventor or an original joint inventor of a claimed invention in the application.	
or imprisonment of not	nat any willful false statement made in this dealer invention in the application.	
William	note than five (5) years, or both.	
1 274 7070 66 4 76 14 24 22 22 23 24	The South House (Application of the Control of the	
, , , , , , , , , , , , , , , , , , , ,	stitute of Computing Technology, Chinese Academy of Sciences (hereinafter referred to as a place of business at: No. 6 Kexueyuan South Road Zhongguancun, Haidian District Beijing ORE, for good and velocity	
acknowledged I	ORE, for good and valuable and the states	
in countries foreign to the all Letters Patents issuing	ORE, for good and valuable consideration, the receipt and sufficiency of which are hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-und renewals of Letters Patent granted thereon, and in all corresponding patent applications, and on any such patent applications in the United States and foreign countries; of the ASSIGNEE the right to file petents with the states and foreign countries;	
own name and the right t	o claim priority to the above-identified United States patent application under the terms of the	
interest in and to the sare representatives, to the full	any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and end of the term for which said Letters Patent may be granted; and	
Deucis Patent to be immedia	at, without further consideration, I will communicate to the ASSIGNEE any facts known to me and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
LEGAL NAME OF INVE	ENTOR	
Inventor: <u>Tianshi CH</u>	Date: 2015 /1/4 /1/	
Signature:	nshi Chen	

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

Title of Invention ON-CHIP DATA PARTITIONING READ-WRITE METHOD, SYSTEM, AND Docket Number L1211.10026US01	
Docket Number L1211.10026US01	
7.70000	
As the below named inventor, I hereby declare that:	
This declaration is directed to: The attached application, or	
United States application or PCT international application number PCT/CN2016/094168 filed on August 9, 2016 .	
The above-identified application was made or authorized to be made by any	j
1 beneve that I am the original inventor or an original joint inventor of a claimed	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by	ine
WHEREAS, Institute of Computing Technology, Chinese Academy of Sciences (hereinafter referred to "ASSIGNEE") having a place of business at: No. 6 Kexueyuan South Road Zhongguancun, Haidian District Beij patent application;	
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are here acknowledged, I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the about and reissues, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications for all Letters Patents issuing on any such patent applications in the United States and foreign countries: [I hereby assign to the ASSIGNEE]	ed in
own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties:	he
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title a representatives, to the full end of the term for which said Letters Patent may be greated.	in nd al
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
LEGAL NAME OF INVENTOR	
Inventor: Zidong DU Date: 2018/14/16	
Signature: Zidag Du	

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

Title of Invention	ON CONTRACTOR OF THE CONTRACTO
o. m. carron	ON-CHIP DATA PARTITIONING READ-WRITE METHOD, SYSTEM, AND
Docket Number	11211 100201000
As the below named in	nventor, I hereby declare that:
- Andrew Coll	
is directed to:	The attached application, or
Thombson	United States application or PCT international application number PCT/CN2016/094168 filed on August 9, 2016 .
I halfamed a	JULICATION Was med
	briginal inventor or an original joint inventor of a claimed invention in the application. That any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine stitute of C.
"ASSIGNEE") having 100190, China, desires t patent application;	a place of business at: No. 6 Kexueyuan South Road Zhongguancun, Haidian District Beijing
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, in countries foreign to the United States ("foreign countries") and corresponding patent applications filed all Letters Patents issuing on any such patent applications in the United States and foreign countries: I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its International Convention and any other relevant treaties; I hereby authorize and research in the United States patent application under the terms of the	
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in interest in and to the same, for the sole use and behoof of the ASSIGNEE as the assignee of my entire right, title and representatives, to the full end of the term for which and the same and behoof of the ASSIGNEE, its successors assigned to the same and behoof of the ASSIGNEE, its successors assigned to the same and behoof of the ASSIGNEE.	
respecting said invention, continuation-in-part, substitutes Patent to be issued	at, without further consideration, I will communicate to the ASSIGNEE any facts known to me and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.
LEGAL NAME OF INV	ENTOR
Inventor: Qi GUO	Date:
Signature:	9~

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

	Title of Invention	ON-CHIP DATA PARTITIONING READ-WRITE METHOD, SYSTEM, AND	
į	Docket Number	L1211.10026US01	
	As the below named inventor, I hereby declare that		
	This declaration is directed to:	The attached application, or	
		United States application or PCT international application number PCT/CN2016/094168 filed on August 9, 2016.	
	The above-identified ap	plication was made or authorized to have	
- 1	o and I am the 0	riginal inventor or an original joint in	
	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine		
,	WHEREAS, Institute of Computing Technology, Chinese Academy of Sciences (hereinafter referred to as 100190, China, desires to acquire the entire right, title and interest in said invention and the above-identified United States		
i a in a	acknowledged, I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above- identified United States patent application and in all divisions, continuations and continuations-in-part of said application, in countries foreign to the United States ("foreign countries") and corresponding patent applications filed all Letters Patents issuing on any such patent applications in the United States and foreign countries; I hereby assign to the AGNO MET.		
I	I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries; own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties;		
fo ir re	I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and representatives, to the full end of the term for which said Letters Patent was a successors, assigns, and legal		
res co: Le	Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation, execute all necessary assignment papers to cause said its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.		
	EGAL NAME OF INV		
	ventor: Yunji CH		
Sig	gnature: [nnj	í Chen	

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

> PATENT REEL: 046417 FRAME: 0306

RECORDED: 07/20/2018