

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6208859

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	AQUANTIA CORPORATION	12/31/2019
RECEIVING PARTY DATA		
Name:	CAVIUM INTERNATIONAL	
Street Address:	P.O. BOX 1350, CLIFTON HOUSE	
Internal Address:	75 FORT STREET	
City:	GRAND CAYMAN	
State/Country:	CAYMAN ISLANDS	
Postal Code:	KY1-1108	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14504318
CORRESPONDENCE DATA		
Fax Number:	(248)641-1270	
<i>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.</i>		
Phone:	248-641-1600	
Email:	troymailroom@hdp.com, cburns@hdp.com, sstevens@hdp.com	
Correspondent Name:	HARNESS, DICKEY & PIERCE, P.L.C.	
Address Line 1:	P.O. BOX 828	
Address Line 4:	BLOOMFIELD HILLS, MICHIGAN 48303	
ATTORNEY DOCKET NUMBER:	AQUA.P176CIP1	
NAME OF SUBMITTER:	CARLA M. BURNS	
SIGNATURE:	/Carla M. Burns/	
DATE SIGNED:	07/20/2020	
Total Attachments: 4		
source=Assigned To Be Filed - 2B_Aquantia_to_Cavium_International_14504318#page1.tif		
source=Assigned To Be Filed - 2B_Aquantia_to_Cavium_International_14504318#page2.tif		
source=Assigned To Be Filed - 2B_Aquantia_to_Cavium_International_14504318#page3.tif		
source=Assigned To Be Filed - 2B_Aquantia_to_Cavium_International_14504318#page4.tif		

ASSIGNMENT AND QUITCLAIM TRANSFER

WHEREAS, Aquantia Corporation, a corporation organized under the laws of Delaware, and with offices at 700 Tasman Drive, Milpitas, California 95035 (hereinafter "**Assignor**") owns the patents and patent applications listed in Exhibit A attached hereto and incorporated herein by this reference (hereinafter "**Group A**") and may have an ownership interest in some or all of the patents and patent applications listed in Exhibit B attached hereto and incorporated herein by this reference (hereinafter "**Group B**");

WHEREAS, Cavium International, a corporation organized under the laws of Cayman Islands, and with offices at c/o Eterra Trust (Cayman) Limited, PO Box 1350, Clifton House, 75 Fort Street, Grand Cayman KY1-1108 Cayman Islands, a limited liability corporation (hereinafter "**Assignee**"), desires to acquire the Assignor's ownership interest in, to and under the **Group A** and the **Group B**; and

WHEREAS, Assignor has executed on an effective date of December 31, 2019 (hereinafter "**Effective Date**") that certain Transfer and Assignment Agreement assigning, among other things, all interest in and to the **Group A** and transferring by quitclaim its ownership interest, if any, in and to the **Group B** to Assignee (the "Purchase Agreement").

NOW, THEREFORE, for consideration of one dollar (\$1.00) and other good and valuable consideration paid by Assignee to Assignor, the receipt and sufficiency of which hereby is acknowledged, Assignor does hereby sell, assign and transfer to Assignee its entire interest in and to the **Group A**, including all divisions, continuations, reexaminations, reissues, and foreign counterparts of the applications and patent registrations for the **Group A** (and the right to claim priority and the right to apply for any of the foregoing); including assignment of any and all provisional applications that are relied upon for priority; all rights to causes of action and remedies related thereto (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the foregoing); and any and all other rights and interests arising out of, in connection with or in relation to the **Group A**.

FURTHER, for consideration of one dollar (\$1.00) and other good and valuable consideration paid by Assignee to Assignor, the receipt and sufficiency of which hereby is acknowledged, Assignor does hereby **quitclaim** sell, assign and transfer to Assignee its ownership interest, if any, in and to the **Group B**, including all divisions, continuations, reexaminations, reissues, and foreign counterparts of the applications and patent registrations for the **Group B** (and the right to claim priority and the right to apply for any of the foregoing); including assignment of any and all provisional applications that are relied upon for priority; all rights to causes of action and remedies related thereto (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the foregoing); and any and all other rights and interests arising out of, in connection with or in relation to the **Group B**.

FURTHER, nothing contained herein shall be deemed to alter or amend the terms and provisions of the Purchase Agreement and in the event of any conflict between the terms and provisions of this Assignment and the Purchase Agreement, the terms and provisions of the Purchase Agreement shall be deemed to govern and be controlling in all circumstances. This Assignment is executed pursuant to the Purchase Agreement and is entitled to the benefits and subject to the

provisions thereof and shall bind and inure to the benefit of the parties thereto and their respective successors and assigns.

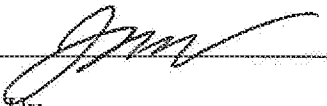
FURTHER, Assignor hereby covenants and agrees to execute and deliver, at the request of Assignee, such further instruments of transfer and assignment and to take any other action as such Assignee may reasonably request to more effectively consummate the assignments contemplated by this Assignment. Specifically, Assignor agrees to, at Assignee's expense, execute, acknowledge and deliver such further documents, instruments, conveyances and assurances and take such further actions as may be reasonably required to register in the name of Assignee the assignment of any of the Patents in **Group A** and/or the **Group B** in any appropriate governmental agency or registrar.

IN WITNESS WHEREOF, Assignor and Assignee have executed and delivered this Patent Assignment by their duly authorized representatives at 11:56 pm PST on the **Effective Date**.

ASSIGNOR:

Aquantia Corporation,
a corporation organized under the laws of Delaware

By: _____


Jean Hu
President, Chief Financial Officer

ASSIGNEE:

Cavium International,
a corporation organized under the laws of Cayman Islands

By: _____

Philip Anderson
Director

provisions thereof and shall bind and inure to the benefit of the parties thereto and their respective successors and assigns.

FURTHER, Assignor hereby covenants and agrees to execute and deliver, at the request of Assignee, such further instruments of transfer and assignment and to take any other action as such Assignee may reasonably request to more effectively consummate the assignments contemplated by this Assignment. Specifically, Assignor agrees to, at Assignee's expense, execute, acknowledge and deliver such further documents, instruments, conveyances and assurances and take such further actions as may be reasonably required to register in the name of Assignee the assignment of any of the Patents in **Group A** and/or the **Group B** in any appropriate governmental agency or registrar.

IN WITNESS WHEREOF, Assignor and Assignee have executed and delivered this Patent Assignment by their duly authorized representatives at 11:56 pm PST on the **Effective Date**.

ASSIGNOR:

Aquantia Corporation,
a corporation organized under the laws of Delaware

By: _____

Jean Hu
President, Chief Financial Officer

ASSIGNEE:

Cavium International,
a corporation organized under the laws of Cayman Islands

By:  _____

Philip Anderson
Director

Exhibit B - 2B AQUA TO CI Group B

Family	IP Right ID	Country	Application N	Filing Date	Patent Number	Issue Date	Status	Title
AQUA.P175	AQUA.P1175CIP	US	14/730,083				Unknown	
AQUA.P176	AQUA.P176CIP1	US	14/504,318				Unknown	
AQUA.P176	AQUA.P176CIP1C1	US	15/175,516				Unknown	
AQUA.P189	AQUA.P189	US	11/373,928				Unknown	
AQUA.P193	AQUA.P193	US	11/725,528				Unknown	
AQUA.P194	AQUA.P194	US	12/077,672				Unknown	
AQUA.P196	AQUA.P196	US	12/384,298				Unknown	
AQUA.P197	AQUA.P197	US	12/765,097				Unknown	
AQUA.P198	AQUA.P198	US	12/789,728				Unknown	
AQUA.P199	AQUA.P199	US	12/818,549				Unknown	
AQUA.P200	AQUA.P200	US	12/839,254				Unknown	
AQUA.P201	AQUA.P201	US	12/857,080				Unknown	
AQUA.P203	AQUA.P203	US	12/960,474				Unknown	
AQUA.P204	AQUA.P204	US	13/235,283				Unknown	
AQUA.P222	AQUA.P222	US	15/364,030				Allowed	
AQUA.P222	AQUA.P222C2	US	16/365,516				Allowed	
AQUA.P223	AQUA.P223	US	15/276,259				Allowed	
MP0315	MP0315	US	10/667,197					
MP0375	MP0375D1	US	11/751,593	5/21/2007	7640370	12/29/2009	In Force	METHOD AND APPARATUS FOR CONTROLLING DATA TRANSFER BETWEEN EEPROM
MP0375	MP0375D1C1	US	12/616,111	11/10/2008	8856391	10/7/2014	In Force	METHOD AND APPARATUS FOR CONTROLLING DATA TRANSFER BETWEEN EEPROM
MP0452	MP0452	US	10/795,727					
MP0479	MP0479	US	10/801,197					
MP10226	MP10226PR	US	62/802,113	2/6/201			Pending	Method and Apparatus for Extendable Hardware Queues
MP10289	MP10289PR	US	62/767,783	11/15/201			Pending	LOW-POWER SERIALIZER WITH HALF-RATE CLOCKING FOR SERIAL COMMUNICATION
MP10295	MP10295C1	US	0				Not Filed	Modular Memory-Like Layout For FinFET Analog Designs
MP10326	MP10326	US	16/049,732	7/30/201			Pending	WAKEUP RADIO (WUR) PACKET PREAMBLE DESIGN
MP10383	MP10383C1	US	16/702,628	12/4/201			Pending	Ethernet Transceiver with PHY-Level Signal-Loss Detector
MP10400	MP10400C1	US	0				Not Filed	TWO DIMENSIONAL MAGNETIC RECORDING (TDNR) OFF-TRACK PERFORMANCE IMP
MP10473	MP10473	US	16/690,803	11/21/201			Pending	SERIAL MANAGEMENT INTERFACE WITH IMPROVED RELIABILITY
MP10473	MP10473PR	US	62/770,537	11/21/201			Pending	Reliable SMI Access
MP10482	MP10482PR	US	62/771,879	11/27/201			Pending	Latency optimization using a Smart Samplers Placement
MP10493	MP10493PR	US	62/814,165	3/5/201			Pending	Flash Controller

PATENT

REEL: 053255 FRAME: 0887

RECORDED: 07/20/2020