505673377 09/16/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5720184

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEID ALIREZA RAZAVI MAJOMARD	08/22/2019
KONGHOEI SUSANTO LIM	08/14/2019
DAVID SHEN	08/22/2019

RECEIVING PARTY DATA

Name:	AQUANTIA CORP.
Street Address:	91 E. TASMAN DR., SUITE 100
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16554036

CORRESPONDENCE DATA

Fax Number:

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.

Email: lkreisman@peninsulaiplaw.com

Correspondent Name: LANCE KREISMAN Address Line 1: 2644 PLACER ST.

Address Line 4: SANTA CRUZ, CALIFORNIA 95062

ATTORNEY DOCKET NUMBER:	AQUA.P251
NAME OF SUBMITTER:	LANCE M. KREISMAN
SIGNATURE:	/Lance M. Kreisman/
DATE SIGNED:	09/16/2019

Total Attachments: 6

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PATENT REEL: 050383 FRAME: 0644 Attorney Docket No.: AQUA.P251 PATENT

<u>ASSIGNMENT</u>

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, **Seid Alireza Razavi Majomard**, **KongHoei Susanto Lim**, and **David Shen**, the undersigned Assignor(s), believing to be the original, first and sole or joint inventor(s) of any and all new and useful improvements disclosed in the application for the United States patent entitled:

ETHERNET LINK TRANSMIT POWER METHOD BASED ON NETWORK PROVIDED ALIEN CROSSTALK FEEDBACK

hereby sell, assign, and transfer to Aquantia Corporation, a Corporation having a principal place of business at 91 E. Tasman Drive, Suite 100, San Jose, CA 95134 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the same patent application

which was filed with the United States Patent and Trademark Office on
, and which was assigned Application Number
X which has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below.

The undersigned further sell, assign, and transfer to Assignee said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications, utility models and the like that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

The undersigned further agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said

PATENT REEL: 050383 FRAME: 0645 improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives.

The undersigned covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby authorize and request the Officials of the United States Patent and Trademark Office and any and all foreign Patent Offices to issue any and all Letters Patents, when granted, to said Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patents may be granted.

The undersigned hereby grant to <u>Lance M. Kreisman (Reg. No. 39,256)</u>, of peninsula Patent Group, located <u>5061 Crail Way, El Dorado Hills, California 95762</u>, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

Each Inventor/Assignor: Please Sign and Date Below:

Date	Seid Alireza Razavi Majomard
Date	KongHoei Susanto Lim
8/22/2019	David Shen
Date	David Shen

Attorney Docket No.: AQUA.P251 PATENT

ASSIGNMENT

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PATENT REEL: 050383 FRAME: 0647 or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives.

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Each Inventor/Assignor: Please Sign and Date Below:

Date	Seid Alireza Razavi Majomard	
Date	KongHoei Susanto Lim	
Date	David Shen	

Attorney Docket No.: AQUA P251

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PATENT

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Aug 72 Date	<u> Zalg</u>	Seid Alireza Razavi Majomard	
Date		KongHoei Susanto Lim	
Date	<u></u>	David Shen	