PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PLX Technology, Inc.	04/30/2013
Teranetics, Inc.	04/30/2013

RECEIVING PARTY DATA

Name:	Aquantia Corporation
Street Address:	700 Tasman Drive
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13398748

CH $40.00 13398748

CORRESPONDENCE DATA

Fax Number: 4082366641
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
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ATTORNEY DOCKET NUMBER:	AQUA.P205
NAME OF SUBMITTER:	Katayoun Ghazian
Signature:	/Katayoun Ghazian/
Date:	07/10/2013

Total Attachments: 7
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AMENDMENT TO PATENT ASSIGNMENT

PLX Technology, Inc. and Teranetics, Inc. (collectively, "Assignor") on the one hand, and Aquantia Corp. ("Assignee") on the other hand, execute this Amendment to Patent Assignment effective as of April 3, 2013 ("Amendment").

Assignor executed that certain Patent Assignment effective as of September 20, 2012 in favor of Assignee to evidence the transfer of certain patent rights from Assignor to Assignee in connection with the Asset Purchase Agreement dated September 20, 2012 between Assignor and Assignee (the "Patent Assignment").

Assignor and Assignee hereby agree as follows:

1. The Patent Assignment incorrectly indicated the Patent titled "Clock Recovery System" to have Serial Number 13/471,613.

2. The parties hereby amend the Patent Assignment to indicate the correct Serial Number for Clock Recovery System is 13/398,748.

3. Except as provided herein, the Patent Assignment remains in full force and effect.

4. This Amendment may be executed in one or more counterparts, including counterparts transmitted by facsimile or electronic transmission, all of which together shall be deemed to constitute one and the same instrument.

The parties have executed this Amendment to Patent Assignment effective April 30, 2013.

PLX Technology, Inc.:

By: _____

Name: Arthur O. Whipple

Title: CFO

Teranetics, Inc.

By: _____

Name: Arthur O. Whipple

Title: CFO

Aquantia Corp.

By: Faraj Aalaei Digitally signed by Faraj Aalaei DN: cn=Faraj Aalaei, o=Aquantia, ou=GA, email=faraj@aquantia.com, Date: 2013.05.01 12:36:39 -08'00'

Name: _____

Title: _____

PATENT ASSIGNMENT

PLX Technology, Inc. and Teranetics, Inc. (collectively, "Assignor") execute this instrument effective as of September 20, 2012 in favor of Aquantia Corp. ("Assignee") to evidence the transfer of certain patent rights from Assignor to Assignee in connection with the Asset Purchase Agreement dated September 20, 2012 between Assignor and Assignee.

1. For good and valuable consideration, receipt of which the Assignor acknowledges the Assignor hereby sells, assigns and transfers to the Assignee all of the Assignor's right, title, and interest in and to:

(a) the patents, patent applications and invention disclosures specifically listed in Annex A to this Patent Assignment (collectively, the "Assigned Patent Rights");

(b) the inventions disclosed in the Assigned Patent Rights together with the right to file applications and obtain patents for said inventions in Assignee's own name throughout the world; and

(c) the following properties and rights with respect to the Assigned Patent Rights:

(i) any patents in the United States and anywhere else in the world and any patent applications that may be granted or filed, respectively, with respect to the Assigned Patent Rights;

(ii) all rights to sue and recover damages and payments for past, present, and future infringements of any of the Assigned Patent Rights; and

(iii) other than with respect to royalties and other payments due under license agreements executed by Assignor with third parties prior to the date hereof, all income, royalties, damages, and payments due or payable to the Assignor with respect to the Assigned Patent Rights.

2. This Patent Assignment (a) benefits and binds the parties and their respective successors and assignees, and (b) may be signed in counterparts.

The undersigned have executed this Patent Assignment on September 20, 2012.

PLX Technology, Inc.:

By: _____

Name: ARTHUR O. WHIPPLE

Title: CFO

Teranetics, Inc.

By: _____

Name: ARTHUR O. WHIPPLE

Title: DIRECTOR

STATE OF CALIFORNIA)
COUNTY OF Santa Clara)

On September 20, 2012 before me, Carolyn S. Etheridge
Notary Public, personally appeared Arthur O. Whipple ~~and~~
_____ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is~~/are~~ subscribed to the within instrument and acknowledged to me that he~~/she/they~~ executed the same in his~~/her/their~~ authorized capacity(ies), and that by his~~/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: _____ (seal)

CAROLYN S. ETHERIDGE
Commission # 1935490
Notary Public - California
Santa Clara County
My Comm. Expires May 7, 2015

ANNEX A TO PATENT ASSIGNMENT

Title	Filing Date	Serial #	Patent #
A FULL DUPLEX TRANSCEIVER	11/03/2003	10/699,761	7333448
A METHOD AND APPARATUS FOR DOMAIN TRANSFORMATION MULTIPLE SIGNAL PROCESSING	10/28/2003	10/695,166	7227883
SUB-BLOCK DOMAIN TRANSFORMATION MULTIPLE SIGNAL PROCESSING	04/1/2004	10/816,409	7366231
PARALLEL FEEDBACK PROCESSING	06/29,/2004	10/880,052	
SINGLE AMPLIFIER PRESAMPLE PROCESSING CIRCUITRY	06/09/2005	11/148,988	7466746
LOW POWER RECEIVER DECODING	08/26,/2004	10/926,699	7747923
MAPPING BETWEEN ENCODED DATA AND CONSTELLATION POINTS	08/26/2004	10/927,463	
EFFICIENT DECODING	03/25/2005	11/090,109	7461328
RECEIVER ADC CLOCK DELAY BASED ON ECHO SIGNALS	08/17/2005	11/205,615	7720015
MULTIPLE MODULATION RATE 10GBASE-T TRANSMISSION	10/11/2005	11/247,805	7782852
TRANSCEIVER POWER BACKOFF	12/16/2005	11/303,364	7646699
TRANSMISSION PRE-CODING	12/21/2005	60/752,729	
AUTO-SEQUENCING TRANSMISSION SPEED OF A DATA PORT	02/13/2006	11/352,669	
TRANSCEIVER NON-LINEARITY CANCELLATION	03/13/2006	11/373,928	
MASTER/SLAVE TRANSCEIVER POWER BACK-OFF	05/22/2006	11/438,177	7860020
Multiple Transmission Protocol Transceiver	08/28/2006	11/510,934	7782929

Title	Filing Date	Serial #	Patent #
Aiding Synchronization Between Master and Slave Transceivers	12/22/2006	11/644,598	7729464
A METHOD AND APPARATUS FOR DOMAIN TRANSFORMATION MULTIPLE SIGNAL PROCESSING	02/5, 2007	11/702,348	7362791
SELECTION OF FILTER COEFFICIENTS FOR TRANSCEIVER NON-LINEARITY SIGNAL CANCELLATION	3/19/2007	11/725,528	7957456
GENERATING AN ESTIMATED NON-LINEAR ECHO SIGNAL	3/20/2008	12/077,672	
EFFICIENT DECODING	7/10/2008	12/217,962	7634710
CONTROLLING ACTIVATION OF ELECTRONIC CIRCUITRY OF DATA PORTS OF A COMMUNICATION SYSTEM	10/28/2008	12/290,181	7881330
INTERFACING MEDIA ACCESS CONTROL (MAC) WITH A LOW-POWER PHYSICAL LAYER (PHY) CONTROL	04/02/2009	12/384,298	
EFFICIENT DECODING	11/06/2009	12/613,627	8234550
REDUCING TRANSMIT SIGNAL COMPONENTS OF A RECEIVE SIGNAL OF A TRANSCEIVER	04/22/2010	12/765,097	
REDUCING ELECTROMAGNETIC INTERFERENCE IN A RECEIVED SIGNAL	05/28/2010	12/789,728	
REDUCING ELECTROMAGNETIC INTERFERENCE IN A RECEIVE SIGNAL WITH AN ANALOG CORRECTION SIGNAL	06/18/2010	12/818,549	
REDUCING TRANSMIT SIGNAL COMPONENTS OF A RECEIVE SIGNAL OF A TRANSCEIVER USING A SHARED DAC ARCHITECTURE	07/19/2010	12/839,254	8254490
A METHOD AND APPARATUS FOR FAST LINK RECOVERY	08/16/10	12/857,080	

Title	Filing Date	Serial #	Patent #
A full duplex 10GBase-T Transmitter Hybrid with SFDR < -65dBc over 400MHz in 40nm CMOS	09/10/10	61/381,911	
ADJUSTABLE LATENCY TRANSCEIVER PROCESSING	12/04/2010	12/960,474	
MASTER/SLAVE TRANSCEIVER POWER BACK-OFF	11/06/2010	12/941,039	
CONTROLLING ACTIVATION OF ELECTRONIC CIRCUITRY OF DATA PORTS OF A COMMUNICATION SYSTEM	12/04/2010	12/960,481	
TRANSCEIVER SPECTRUM CONTROL FOR CROSS-TALK MITIGATION	09/16/2011	13/235,283	
CLOCK RECOVERY SYSTEM	02/16/2012	13/471,613	
METHODS FOR DIGITAL AND ANALOG CALIBRATION OF AN ETHERNET TRANSCEIVER FOR IMPROVED LINK PERFORMANCE			