

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ramin FARJADRAD</td> <td>10/16/2012</td> </tr> <tr> <td>Paul LANGNER</td> <td>10/16/2012</td> </tr> <tr> <td>Hossein SEDARAT</td> <td>10/16/2012</td> </tr> <tr> <td>Ramin SHIRANI</td> <td>10/16/2012</td> </tr> </tbody> </table>	Name	Execution Date	Ramin FARJADRAD	10/16/2012	Paul LANGNER	10/16/2012	Hossein SEDARAT	10/16/2012	Ramin SHIRANI	10/16/2012	
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Ramin FARJADRAD	10/16/2012										
Paul LANGNER	10/16/2012										
Hossein SEDARAT	10/16/2012										
Ramin SHIRANI	10/16/2012										
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:	13671132										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	AQUA.P176										
NAME OF SUBMITTER:	Lance M. Kreisman										
Total Attachments: 2 source=AQUAP176_Assignment_AF#page1.tif source=AQUAP176_Assignment_AF#page2.tif											

CH \$40.00 13671132

ASSIGNMENT

WHEREAS WE, **Ramin FARJADRAD, Paul LANGNER, Hossein SEDARAT** and **Ramin SHIRANI**, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled "**A FLEXIBLE DATA TRANSMISSION SCHEME ADAPTIVE TO COMMUNICATION CHANNEL QUALITY**" (Attorney Ref. No: AQUA.P176), executed by us on the date of execution of this document, as shown below;

AND WHEREAS, **Aquantia Corporation**, a California corporation having an address of **700 Tasman Drive, Milpitas, CA 95035**, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto **Aquantia Corporation** its legal representatives, successors, and assigns ("Assignee"), the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings

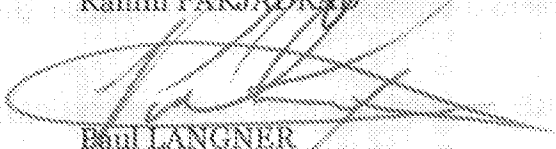
or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and Assignee;

AND WE REQUEST the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

10/16/12
Date


Ramin FARJAD

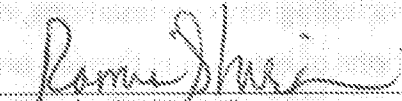
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Date


Paul LANGNER

10/16/12
Date


Hossein SEDARAT

10/16/12
Date


Ramin SHIRANI