

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Clearwater Innovations, LLC</td> <td>10/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Clearwater Innovations, LLC	10/01/2012						
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Clearwater Innovations, LLC	10/01/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Transmission Solutions, LLC</td> </tr> <tr> <td>Street Address:</td> <td>1209 Orange Street</td> </tr> <tr> <td>City:</td> <td>Wilmington</td> </tr> <tr> <td>State/Country:</td> <td>DELAWARE</td> </tr> <tr> <td>Postal Code:</td> <td>19801</td> </tr> </table>		Name:	Transmission Solutions, LLC	Street Address:	1209 Orange Street	City:	Wilmington	State/Country:	DELAWARE	Postal Code:	19801
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PROPERTY NUMBERS Total: 2											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>6160790</td> </tr> <tr> <td>Patent Number:</td> <td>6084885</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	6160790	Patent Number:	6084885				
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CORRESPONDENCE DATA											
<p>Fax Number:  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512-582-2828        Email: mmelton@farneydaniels.com        Correspondent Name: M. Vanessah Melton        Address Line 1: 800 S. Austin Ave., Suite 200        Address Line 4: Georgetown, TEXAS 78626-5845</p>											
NAME OF SUBMITTER:	M. Vanessah Melton										
<p>Total Attachments: 2        source=transmissionassign#page1.tif        source=transmissionassign#page2.tif</p>											

OP \$80.00 6160790

## ASSIGNMENT

WHEREAS, CLEARWATER INNOVATIONS, LLC, a Delaware limited liability company having a principal place of business through its attorneys at Drinker Biddle & Reach LLP, Wilmington Trust Center, 1100 North Market Street, Suite 1000, Wilmington, Delaware 19801 together with any successors, legal representatives or assigns thereof, called "Assignor" is the owner of and desires to assign the entire right, title, and interest in the U.S. Patents listed below (the "Patents"):

<u>Patent Number</u>	<u>Filing Date</u>	<u>Title</u>
6,160,790	Feb 28, 1997	Crosstalk Canceller System and Method
6,084,885	Feb 23, 1998	Apparatus and Method for DSP Sharing Using Statistical Properties of Data

AND WHEREAS, TRANSMISSION SOLUTIONS LLC having a principal place of business at 1209 Orange Street, Wilmington, Delaware, 19801 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said Patents and all the inventions therein, and Assignor is willing to enter into such assignment.

NOW, THEREFORE, effective on October 1, 2012, and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from ASSIGNEE is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to the Patents, and all patents, patent applications, foreign patents, foreign patent applications, continuations, continuations-in-part, divisionals, extensions, renewals, reissues and re-examinations claiming priority thereto, including without limitation, all rights to claim priority on the basis thereof, all rights to sue for past, present and future infringement, including the right to collect and receive any damages, royalties, or settlements for such infringements, and all rights to sue for injunctive or other equitable relief;

Assignor hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this Assignment;

Assignor hereby further covenants and agrees that it will communicate to ASSIGNEE any and all facts known to it respecting said patents, and testify in any legal proceeding, sign all lawful papers, execute and deliver all papers and take any actions that may be necessary or desirable to perfect the title to any aforementioned patents and inventions, execute all divisional, continuation, reexamination, reissue and substitute applications, and make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said inventions in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 1st day of October, 2012.

ASSIGNOR hereby agrees to the patent assignment, outlined on the previous page.

CLEARWATER FINNATIONS, LLC  
(Assignor)

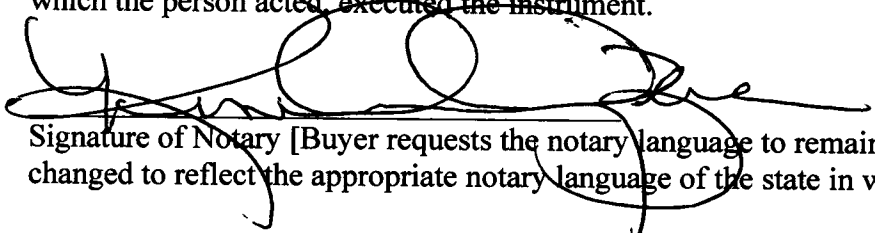
By \_\_\_\_\_  
Name John T. Meli  
Title Manager

STATE OF PA

COUNTY OF Montgomery

On 01 Oct 12, before me Kimberly Zera  
Notary Public, personally appeared John Thomas Meli

proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Signature of Notary [Buyer requests the notary language to remain. The notary language can be changed to reflect the appropriate notary language of the state in which the notarization occurs.]

