

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Patent Business Development, LLC	06/17/2013
RECEIVING PARTY DATA	
Name:	Clearwater Innovations, LLC
Street Address:	3411 Silverside Road
Internal Address:	Suite 108, Webster Building
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19810
PROPERTY NUMBERS Total: 6	
Property Type	Number
Patent Number:	5396519
Patent Number:	5600712
Patent Number:	5784405
Patent Number:	6072825
Patent Number:	6160790
Patent Number:	6084885
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	Melissa Vanessa Melton

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Signature:	/Melissa Vanessah Melton/
Date:	09/17/2013
Total Attachments: 2 source=2013-06-17 Assignment - PBD to Clearwater with 519 group (ID 99612)#page1.tif source=2013-06-17 Assignment - PBD to Clearwater with 519 group (ID 99612)#page2.tif	

ASSIGNMENT

WHEREAS Patent Business Development LLC, having a place of business at 506 Bald Eagle Drive, Jupiter, Florida 33477, (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNOR") is the owner of certain rights, title, and interest in and desires to assign all of its rights, title, and interest, in the U.S. Patents listed below ("Patents"):

<u>Patent or Application</u> <u>Number</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and Named</u> <u>Inventor(s)</u>
US 5,396,519	US	Oct 22, 1993	Method and Apparatus for Adaptively Providing Precoding and Preemphasis Conditioning to Signal Data for Transfer over a Communication Channel William L. Betts; Edward S. Zuranski
US 5,600,712	US	Apr 5, 1996	Enabling Technique for Quickly Establishing High Speed PSTN Connections in Telecommuting Applications Bruce L. Hanson; Kurt E. Holmquist; Lee B. Strahs
US 5,784,405	US	Aug 23, 1996	Noncooperative Feedback System and Method for a Compensation System Associated with a Transmitter or Codec William Lewis Betts; Keith Alan Souders
US 6,072,825 (continuation of '405)	US	Sep 23, 1997	Noncooperative Feedback System and Method for a Compensation System Associated with Transmitter Or Codec William Lewis Betts; Keith Alan Souders
US 6,160,790	US	Feb 28, 1997	Crosstalk Canceller System and Method Gordon Bremer
US 6,084,885	US	Feb 23, 1998	Apparatus and Method for DSP Sharing Using Statistical Properties of Data Rober E. Scott

AND WHEREAS, Clearwater Innovations, LLC, a Delaware limited liability company, having a place of business at 3411 Silverside Road, Suite 108, Webster Building, Wilmington, DE 19810, (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire all of the rights, title and interests in and to said Patents and all the inventions therein owned or controlled by ASSIGNOR, and ASSIGNOR is willing to enter into such assignment.

NOW, THEREFORE, effective on June 17, 2013 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 all of its rights, title, and interest that the ASSIGNOR owns or controls in and to the Patents, which shall be understood to include all of ASSIGNOR's right, title and interest in 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 all rights 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 such 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 17th day of June, 2013.

PATENT BUSINESS DEVELOPMENT LLC
(Assignor)

By

Name Robert Westerlund

Title Manager Member

STATE OF: FLORIDA

COUNTY OF: PALM BEACH

On Monday, June 17th, 2013, before me Nicholas Berkely, Notary Public, personally appeared Robert Westerlund, who proved to me on the basis of satisfactory evidence to be the person 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 acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Florida that the foregoing paragraph is true and correct. WITNESS my hand and official seal.

Signature of Notary: Nicholas Berkely



NICHOLAS BERKELY
NOTARY PUBLIC
STATE OF FLORIDA
Comm# EE220115
Expires 7/29/2016

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