502840376 06/05/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2886972

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ENHANCED DATA SOLUTIONS, LLC	07/09/2013

RECEIVING PARTY DATA

Name:	CLEARWATER INNOVATIONS, LLC	
Street Address:	1100 NORTH MARKET STREET	
Internal Address:	SUITE 1000	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19801	

PROPERTY NUMBERS Total: 12

Property Type	Number
Patent Number:	6656392
Patent Number:	6685014
Patent Number:	6817026
Patent Number:	6908725
Patent Number:	6962668
Patent Number:	7554898
Patent Number:	7913270
Patent Number:	7914711
Patent Number:	6738333
Patent Number:	6823398
Patent Number:	6910174
Patent Number:	7051054

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: clearwaterpatents@gmail.com

Correspondent Name: CLEARWATER INNOVATIONS, LLC Address Line 1: 1100 NORTH MARKET STREET

Address Line 2: SUITE 1000

PATENT

502840376 REEL: 033043 FRAME: 0639

Address Line 4: WILI	WILMINGTON, DELAWARE 19801	
NAME OF SUBMITTER:	XIYAN ZHANG	
SIGNATURE:	/Xiyan Zhang/	
DATE SIGNED:	06/05/2014	

Total Attachments: 2

source=2013-07-09 Assn Enhanced Data Solutions to Clearwater (ID 104022)-1#page1.tif source=2013-07-09 Assn Enhanced Data Solutions to Clearwater (ID 104022)-1#page2.tif

PATENT REEL: 033043 FRAME: 0640

ASSIGNMENT

WHEREAS, Enhanced Data Solutions. LLC, a Delaware limited liability company, having its registered agent at 1220 N. Market Street, Suite 806, Wilmington, DE 19801 (hereafter, together with any successors, legal representatives or assigns thereof, called "Assignor") is the owner of and desires to assign certain rights, title, and interest in the U.S. Patents listed below (the "Patents"):

US Patent	Patent Title	Filing Date
U86656392	Method and apparatus for compensating optical disks for effects of thin films	9/20/2000
US6685014	Disk storage and handling magazine	9/29/2000
US6817026	Magnetic hub assembly for data storage disk	12/21/2000
US6908725	Double-sided hybrid optical disk with surface topology	3/25/2002
US6962668	Double-sided digital optical disk and method and apparatus for making	11/6/2002
US7554898	Dual density disc with associated properties	2/26/2002
US7913270	First surface removable optical disc within a cartridge	5/30/2006
US7914711	Use of mother stamper for optical disk molding	1/24/2002
US6738333	Format for recording data in a storage disk	5/30/2000
US6823398	File system management embedded in a storage device	3/31/2000
US6910174	Error correction code block format	6/1/2001
US7051054	Method and apparatus for emulating read/write file system on a write-once storage disk	5/30/2000

AND WHEREAS, Clearwater Innovations, LLC having a place of business through its attorneys at Drinker Biddle & Reach LLP, Wilmington Trust Center, 1100 North Market Street, Suite 1000, Wilmington, Delaware 19801 (hereafter, together with any successors, legal representatives or assigns thereof, called "Clearwater" or "ASSIGNEE") wants to acquire the entire right, title and interest 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 July 9, 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 Assignor's right, title and interest owned or controlled by Assignor in and to the Patents, which shall be understood to mean 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 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.

PATENT REEL: 033043 FRAME: 0641 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 9th day of July, 2013.

ENHA?	NCED DATA SOLUTIONS, LLC (Assignor)
By:	Its Manager
Ву:	AUCTUS CAPITAL INVESTMENTS, LLC A Texas limited liability company PAUL HEATH, Manager
STATE	OF)
COUNT	Y OF)
satisfact acknow	before me
Signatu	re of Notary

PATENT REEL: 033043 FRAME: 0642

RECORDED: 06/05/2014