501859675 03/20/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Oren E. Eliezer	03/13/2012

RECEIVING PARTY DATA

Name:	XW LLC dba Xtendwave
Street Address:	7920 Belt Line Road
Internal Address:	Suite 1000
City:	Dallas
State/Country:	TEXAS
Postal Code:	75254-8114

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13424733

CORRESPONDENCE DATA

 Fax Number:
 (585)454-3968

 Phone:
 585-987-2800

Email: patents@woodsoviatt.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Howard Zaretsky, Esq.

Address Line 1: 2 State Street

Address Line 2: 700 Crossroads Building
Address Line 4: Rochester, NEW YORK 14614

ATTORNEY DOCKET NUMBER:	XT001.79523
NAME OF SUBMITTER:	Howard Zaretsky, Esq.

Total Attachments: 3

source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif

> PATENT REEL: 027895 FRAME: 0340

CH \$40.00 1342

ASSIGNMENT

WHEREAS, WE,

Inventor Name	Address	Nationality
Oren E. Eliezer	4444 Longfellow Drive, Plano, TX 75093-3518	United States

hereinafter called 'Assignors', have made certain inventions in

TIMING AND TIME INFORMATION EXTRACTION IN A RADIO CONTROLLED CLOCK RECEIVER

described in U.S. Application Serial No. 13/424,733, filed March 20, 2012 by us, hereinafter the 'Patent Application', and

WHEREAS,

XW LLC dba Xtendwave 7920 Belt Line Road, Suite 1000 Dallas, Texas 75254-8114 United States

a United States corporation, hereinafter called 'Assignee', is desirous of securing an undivided One Hundred Percent (100%) of the entire right, title and interest in and to said Patent Application, said inventions, applications and Letters Patent, when granted, and in and to any divisions, continuations, continuations-in-part, improvements, reissues or extensions that may be granted on any of them;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by the said Assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said Assignee, its successors and assigns, an undivided One Hundred Percent (100%) of the entire right, title and interest throughout the world in and to said Patent Application, said inventions, applications, Letters Patent, when granted, and in and to any divisions, continuations, continuations-in-part, improvements, reexaminations, reissues or extensions that may be made or granted on any of them;

{1491908: }1

PATENT REEL: 027895 FRAME: 0341 TO HAVE AND TO HOLD the same to the full end of the term or terms for which said Letters Patent may be granted, as fully and completely as the same might be held by us had this sale and assignment not been made.

For the consideration aforesaid, we hereby covenant and agree to and with the said Assignee, its successors and assigns what whenever its counsel or representative, or the counsel or representative of its successors or assigns, shall advise of, or any other proceeding or action in connection with said application or inventions, including interference proceedings, is lawful and desirable, or that a reissue or continuation, continuation-in-part, reexamination or extension of said Patent Application, said Letters Patent is lawful and desirable, we will sign all lawful papers and drawings, execute all divisional, continuation, reissue and substitute applications, take all rightful oaths and affidavits, testify in any legal proceedings, and do all acts necessary or required to be done for the reissue, continuation, continuation-in-part, reexamination or extension of same, and will do all acts necessary or required to secure to the said Assignee, its successors and assigns, the title to and full benefit of all rights hereby assigned, without charge to said Assignee or its successors or assigns, but at its or their expense.

AND the Commissioner of Patents and Trademarks is requested to issue the said Letters Patent, when granted, in accordance with this sale and assignment.

For the consideration aforesaid, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto the said Assignee, its successors and assigns, or the nominees of any of them, an undivided One Hundred Percent (100%) of the entire right, title and interest in and to any and all Letters Patent for said inventions which may be granted in countries foreign to the United States, and in and to any applications for Letters Patent which may be filed for said inventions in countries foreign to the United States, and in and to the inventions described in said applications; and we hereby authorize and empower said Assignee and its successors, assigns or nominees, to apply for Letters Patent or other form of protection on said inventions in its own name or in the name of its successors, assigns or nominees, in any or all countries where it may desire to file such applications, and where said applications may be filed by other than the inventor; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, execute all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said inventions in countries foreign to the United States, and for further investing or confirming the right and title thereto in the Assignee, its successor, assigns or nominees, but at its or their expense.

The undersigned hereby grant(s) to the firm of Woods Oviatt Gilman LLP, 700 Crossroads Building, 2 State Street, Rochester, New York 14614, the power to insert on this assignment any further identification of the Patent Application which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

{1491908: }2

Oren	Elyin	Date:	3/13/2012
Oren E. Eliezer	0 81 11		
Witnessed By:	Handolm	Witnessed By:	Myle Corly
Name:	es Rubbins	Name: N	anx K Cooley

{1491908: }3