

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Yoav Nebat</td> <td>08/29/2008</td> </tr> <tr> <td>Sina Zehedi</td> <td>08/29/2008</td> </tr> </tbody> </table>		Name	Execution Date	Yoav Nebat	08/29/2008	Sina Zehedi	08/29/2008						
Name	Execution Date												
Yoav Nebat	08/29/2008												
Sina Zehedi	08/29/2008												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>NextWave Broadband, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>12670 High Bluff Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 100</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92130</td> </tr> </table>		Name:	NextWave Broadband, Inc.	Street Address:	12670 High Bluff Drive	Internal Address:	Suite 100	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92130
Name:	NextWave Broadband, Inc.												
Street Address:	12670 High Bluff Drive												
Internal Address:	Suite 100												
City:	San Diego												
State/Country:	CALIFORNIA												
Postal Code:	92130												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13938033</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13938033								
Property Type	Number												
Application Number:	13938033												
CORRESPONDENCE DATA													
Fax Number: 2155686499 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2155686400 Email: cwalsh@vklaw.com Correspondent Name: Christina R. Walsh Address Line 1: 30 South 17th Street Address Line 4: Philadelphia, PENNSYLVANIA 19103													
ATTORNEY DOCKET NUMBER:	WIN-P00556US9												
NAME OF SUBMITTER:	Christina R. Walsh												
Signature:	/Christina R. Walsh/												
Date:	07/10/2013												

CH \$40.00 13938033

Total Attachments: 5

source=WIN-P00556US9_ASSIGNMENT_Inventors-to-NextWave_EFS#page1.tif

source=WIN-P00556US9_ASSIGNMENT_Inventors-to-NextWave_EFS#page2.tif

source=WIN-P00556US9_ASSIGNMENT_Inventors-to-NextWave_EFS#page3.tif

source=WIN-P00556US9_ASSIGNMENT_Inventors-to-NextWave_EFS#page4.tif

source=WIN-P00556US9_ASSIGNMENT_Inventors-to-NextWave_EFS#page5.tif

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Yoav Nebat and Sina Zehedi

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 08/29/2008

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Nextwave Broadband, Inc.

Internal Address: _____

Street Address: 12670 High Bluff Drive, Suite 100

City: San Diego

State: CA

Country: United States

Zip: 92130

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

12/202,170

☐ This document is being filed together with a new application.
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Pedro F. Suarez

Internal Address: Mintz, Levin, Cohn, Ferris, Gloytsky,
and Popeo, P.C.

Street Address: 3580 Carmel Mountain Road, Suite 300

City: San Diego

State: CA

Zip: 92130

Phone Number: (858) 314-1500

Fax Number: (858) 314-1501

Email Address: psuarez@mlntz.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-0311

Authorized User Name 0999

9. Signature:


Signature

09/22/2008

Date

Pedro F. Suarez (Reg. No.: 45,895)

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 \$00311 12202170

ASSIGNMENT

We, Yoav Nebat of San Diego, California and Sina Zehedi of San Diego, California the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to **Nextwave Broadband Inc.**, a Delaware corporation with an office at **12670 High Bluff Drive, Suite 100, San Diego, CA 92130**, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

OUTER CODING FRAMEWORK

filed with the U.S. Patent and Trademark Office on August 29, 2008 and assigned Application 12/202,170, including any subsequently filed utility applications, which claim priority to Provisional Application No. 61/007,360 filed on December 11, 2007, Provisional Application No. 61/019,572 filed on January 7, 2008, Provisional Patent Application No. 61/024,507 filed on January 29, 2008, and Provisional Application No. 61/060,117 filed on June 9, 2008¹ and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this

First Inventor : Yoav Nebat et al.

Application No. : 12/202,170

Page 2 of 4

Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

First Inventor : Yoav Nebat et al.
Application No. : Not Yet Assigned
Page 3 of 4

Date: 8/29/2008

[Signature]
Signature of: Yoav Nebat

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of _____

On _____ before me, _____
Date Here insert name and title of the officer

personally appeared _____
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) 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(s) acted, executed, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature _____
Signature of Notary Public

-OR-

Charles W. Chesney
Witness #1 (Print Name)

[Signature]
Witness #1 (Signature)

Rutho. Stoffel
Witness #2 (Print Name)

[Signature]
Witness #2 (Signature)

8/29/08
Date

8/29/08
Date

First Inventor : Yoav Nebat et al.
Application No. : Not Yet Assigned
Page 4 of 4

Date: 8/29/2008

[Signature]
Signature of: Shir Zehedi

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of _____

On _____ before me, _____
Date Here insert name and title of the officer

personally appeared _____
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) 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(s) acted, executed, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature _____
Signature of Notary Public

-OR-

Charles W. Chesney
Witness #1 (Print Name)

[Signature]
Witness #1 (Signature)

Dennis D. Doherty
Witness #2 (Print Name)

[Signature]
Witness #2 (Signature)

8/29/08
Date

8/29/08
Date