

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>SHERWIN J. WANG</td> <td>03/16/2012</td> </tr> <tr> <td>EDUARDO ABREU</td> <td>03/16/2012</td> </tr> <tr> <td>HAIM HAREL</td> <td>03/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	SHERWIN J. WANG	03/16/2012	EDUARDO ABREU	03/16/2012	HAIM HAREL	03/19/2012		
Name	Execution Date										
SHERWIN J. WANG	03/16/2012										
EDUARDO ABREU	03/16/2012										
HAIM HAREL	03/19/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>MAGNOLIA BROADBAND INC.</td> </tr> <tr> <td>Street Address:</td> <td>10 INDEPENDENCE BLVD., SUITE 130</td> </tr> <tr> <td>City:</td> <td>WARREN</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>07059</td> </tr> </table>		Name:	MAGNOLIA BROADBAND INC.	Street Address:	10 INDEPENDENCE BLVD., SUITE 130	City:	WARREN	State/Country:	NEW JERSEY	Postal Code:	07059
Name:	MAGNOLIA BROADBAND INC.										
Street Address:	10 INDEPENDENCE BLVD., SUITE 130										
City:	WARREN										
State/Country:	NEW JERSEY										
Postal Code:	07059										
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>13398598</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13398598						
Property Type	Number										
Application Number:	13398598										
CORRESPONDENCE DATA											
<p>Fax Number: (646)878-0801</p> <p>Phone: 646-878-0800</p> <p>Email: USPTO@pczlaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Pearl Cohen Zedek Latzer, LLP</p> <p>Address Line 1: 1500 Broadway</p> <p>Address Line 2: 12th Floor</p> <p>Address Line 4: New York, NEW YORK 10036</p>											
ATTORNEY DOCKET NUMBER:	P-74820-US										
NAME OF SUBMITTER:	SHARON BRAUDE										
<p>Total Attachments: 3</p> <p>source=P-74820-US-FASS-19MAR12#page1.tif</p> <p>source=P-74820-US-FASS-19MAR12#page2.tif</p> <p>source=P-74820-US-FASS-19MAR12#page3.tif</p>											

CH \$40.00 13398598

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, WANG, Sherwin J. residing at 17 Herman Way, Towaco, NJ 07082, USA; ABREU, Eduardo residing at 1166-P S Cedar Crest Blvd., Allentown, PA 18103, USA; HAREL, Haim residing at 36 White Street, Apt. 4, New York, NY 10013, USA

Hereby sell, assign and transfer to Magnolia Broadband Inc., located at 10 Independence Blvd., Suite 130, Warren, NJ 07059, USA its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent U.S. Serial No. 13/398,598 filed February 16, 2012 and is entitled

**METHOD AND DEVICE FOR PHASE ADJUSTMENT BASED ON CLOSED-LOOP
DIVERSITY FEEDBACK**

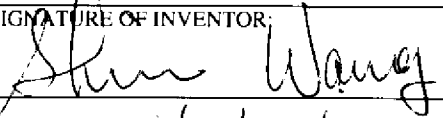
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions; and including the Assignor's right in and to all revenue, income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment;

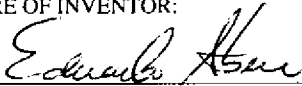
Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

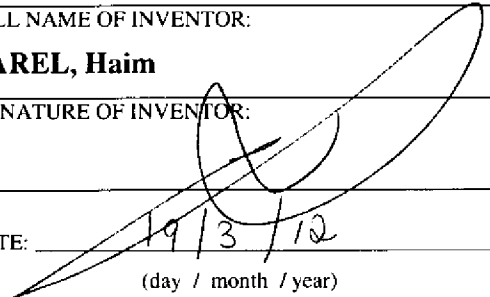
Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the

International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

FULL NAME OF INVENTOR: WANG, Sherwin J.	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS:
DATE: <u>16 / 3 / 12</u> (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: ABREU, Eduardo	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS:
DATE: <u>16 / 3 / 2012</u> (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: HAREL, Haim	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS:
DATE: <u>19 / 3 / 12</u> (day / month / year)	ADDRESS OF WITNESS: