

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Mr. Nery STRASMAN</td><td>05/24/2007</td></tr><tr><td>Mr. Harold ROBERTS</td><td>06/07/2007</td></tr></tbody></table>	Name	Execution Date	Mr. Nery STRASMAN	05/24/2007	Mr. Harold ROBERTS	06/07/2007	
Name	Execution Date						
Mr. Nery STRASMAN	05/24/2007						
Mr. Harold ROBERTS	06/07/2007						
RECEIVING PARTY DATA							
Name:	BigBand Networks Inc.						
Street Address:	475 Broadway						
City:	Redwood City						
State/Country:	CALIFORNIA						
Postal Code:	94063						
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>11692939</td></tr></tbody></table>	Property Type	Number	Application Number:	11692939			
Property Type	Number						
Application Number:	11692939						
CORRESPONDENCE DATA							
Fax Number:	(703)683-4707						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	1-703-684-4899						
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ATTORNEY DOCKET NUMBER:	1040-BIGBA-US						
NAME OF SUBMITTER:	Oren Reches						
Total Attachments: 2 source=1040AssignmentSignedI#page1.tif source=1040AssignmentSignedII#page1.tif							

OP \$40.00 11692939

PATENT

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REEL: 019735 FRAME: 0547

ASSIGNMENT

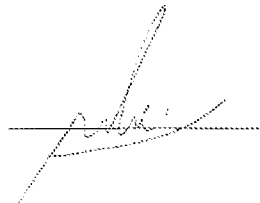
In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, Nery Strasman and Hal Roberts, the undersigned, hereby sell, assign, and transfer to Bigband Networks Inc. a corporation of Israel, having a principal place of business at 475 Broadway, Redwood City, CA 94063 USA, ("Assignee") and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent entitled METHOD AND SYSTEM FOR RATE-SHAPING AND TRANSMITTING MEDIA STREAMS, (Application number 11/692,939, filing date: Mar-29-2007) and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; 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 undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, 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.

Each Inventor: Please Sign Below:

Date: Aug 29 2007 Name: Nery Strasman



Date: _____ 2007 Name: Hal Roberts



ATTY. DOCKET NO: 1040-BigBa

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, Nery Strasman and Harold Roberts, the undersigned, hereby sell, assign, and transfer to Bigband Networks Inc. a corporation of Israel, having a principal place of business at 475 Broadway, Redwood City, CA 94063 USA, ("Assignee") and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent entitled METHOD AND SYSTEM FOR RATE-SHAPING AND TRANSMITTING MEDIA STREAMS, (Application number 11/692,939, filing date: Mar-29-2007) and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; 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 undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, 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.

Each Inventor: Please Sign Below:

Date: _____ 2007 Name: Nery Strasman, _____

Date: 7/6/ 2007 Name: Harold Roberts, _____

