

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mr Atzmon Asaf</td> <td>11/04/2007</td> </tr> <tr> <td>Mr Ran Oz</td> <td>11/04/2007</td> </tr> </tbody> </table>		Name	Execution Date	Mr Atzmon Asaf	11/04/2007	Mr Ran Oz	11/04/2007
Name	Execution Date						
Mr Atzmon Asaf	11/04/2007						
Mr Ran Oz	11/04/2007						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Bigband Networks Inc						
<b>Street Address:</b>	475 Broadway Street						
<b>City:</b>	Redwood City						
<b>State/Country:</b>	CALIFORNIA						
<b>Postal Code:</b>	94063						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11936835</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11936835		
Property Type	Number						
Application Number:	11936835						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(703)683-4707						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Email:</b>	paralegal@i-p.co.il						
<b>Correspondent Name:</b>	Oren Rechtes						
<b>Address Line 1:</b>	Suite 100, 211 North Union Street						
<b>Address Line 4:</b>	Alexandria, VIRGINIA 22314						
<b>ATTORNEY DOCKET NUMBER:</b>	1185-BIGBA-US						
<b>NAME OF SUBMITTER:</b>	Oren Rechtes						
<b>Total Attachments: 2</b> source=1185_assignment#page1.tif source=1185_assignment#page2.tif							

OP \$40.00 11936835

## ASSIGNMENT AND AGREEMENT

FOR good and valuable consideration, the receipt of which is hereby acknowledged, we, **Atzmon Asaf, 16 Biltmor St., Tel-Aviv, 62194, Israel and OZ, Ran, 27 Nahal Gaaton St. Modiin, 71700 Israel** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **BIGBAND NETWORKS INC.**, a corporation of California, having its principal place of business at **475 Broadway St., Redwood City, CA 94063, USA**, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in "**System, method and computer readable medium for providing media stream fragments**", described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof;

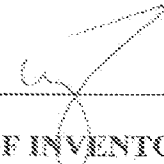
WE hereby also sell, assign and transfer unto **BIGBAND NETWORKS INC**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize **BIGBAND NETWORKS INC** to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties;

WE hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to **BIGBAND NETWORKS INC**, for the sole use and benefit of **BIGBAND NETWORKS INC**, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to **BIGBAND NETWORKS INC**;

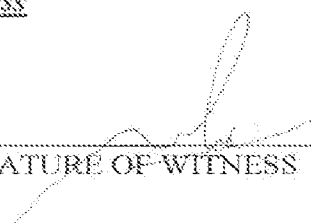
WE agree that, when requested, we will, without charge to **BIGBAND NETWORKS INC**, but at its expense, sign all papers, take all rightful oaths, and do all

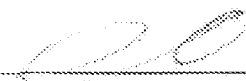
acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in **BIGBAND NETWORKS INC.**, its successors, assigns and legal representatives or nominees;

WE covenant with **BIGBAND NETWORKS INC.**, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

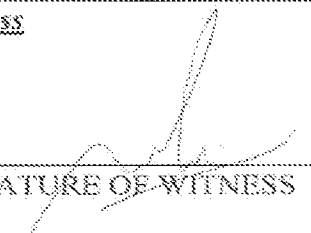
ATZMON, Asaf   
SIGNATURE OF INVENTOR

DATE: Nov - 4 07

<u>Witness</u>	
	DATE: <u>Nov - 4 - 2007</u>
SIGNATURE OF WITNESS	(Month-Day-Year)
<u>NERY STRASSMAN</u>	
PRINTED NAME OF WITNESS	

OZ, Ran   
SIGNATURE OF INVENTOR

DATE: 4/dec/07

<u>Witness</u>	
	DATE: <u>Nov - 4 - 2007</u>
SIGNATURE OF WITNESS	(Month-Day-Year)
<u>NERY STRASSMAN</u>	
PRINTED NAME OF WITNESS	