PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ran Oz	07/07/2006
Nery Strasman	07/06/2006

RECEIVING PARTY DATA

Name:	BigBand Networks, Inc.	
Street Address:	475 Broadway Street	
City:	Redwood City	
State/Country:	CALIFORNIA	
Postal Code:	94063	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11277110

CORRESPONDENCE DATA

Fax Number: (415)882-0300

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 415.882.5023

Email: tfahmi@sonnenschein.com

Correspondent Name: Tarek N. Fahmi

Address Line 1: Post Office Box 061080

Address Line 2: Wacker Drive Station, Sears Tower
Address Line 4: Chicago, ILLINOIS 60606-1080

ATTORNEY DOCKET NUMBER:	40005079-0040-002
NAME OF SUBMITTER:	Tarek N. Fahmi

Total Attachments: 3

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PATENT REEL: 017905 FRAME: 0236

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PATENT REEL: 017905 FRAME: 0237 Attorney's Docket No.: 40005079-0040-002

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Ran Oz and Nery Strasman

hereby sell, assign, and transfer to:

BigBand Networks, Inc.

having a principal place of business at 475 Broadway Street, Redwood City, California 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 inventions and improvements that are disclosed in the application for the United States patent filed on March 21, 2006 and assigned Application No. 11/277,110 and is entitled:

Method and Device for Providing Video, Data and Voice to End User Devices

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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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 and Date Below:

TULY 07, 2006 Date	Name: Ran Oz	
Date	Name: Nery Strasman	
Date	Name:	

Assignment Document Return Address:
Sonnenschein Nath & Rosenthal LLP
Post Office Box 061080
Wacker Drive Station, Sears Tower
Chicago, Illinois 60606-1080
Telephone: 415.882.5000

Facsimile: 415.882.0300

Docket No 40005079-0040-002

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PATENT REEL: 017905 FRAME: 0239 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 and Date Below:

Date	Name: Ran Oz
July 6,200	6 All
Date 0	Name, Nery Strasman
Date	Name:
Date	Maine.
Date	Name:
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Date	Name:
Date	name.
Date	Name:
Date	Name:
Date	Name:

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