(Rev. 3/01)
OMD NO. 0651-0011 exp. 5/31/2002)
101822384

FORM **PTO-1595**

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

1010	22304	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Ran M. Oz, Nery Strasman, Amir Bassan-Eskenazi,	Name: BigBand Networks, Inc.	
Andrey Yruski and Oded Golan	16 20.	
Additional name(s) of conveying party(ies) attached? ■ No □Yes	Internal Address:	
3. Nature of Conveyance	Street Address: 6607 Dumbarton Circle	
Assignment Merger	A Corporation of Delaware	
☐ Security Agreement ☐ Change of Name	City: Fremont State/Provence: CA Zip: 94555.	
☐ Other:	Country: USA	
Execution Date(s): <u>12/31/00</u>	Additional name(s) & address(es) attached?	
Application Number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)	
09/579,551 Additional numbers a	 utached? ☐ Yes ■ No	
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:	
Tarek N. Fahmi		
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$40.00	
Internal Address: 12400 Wilshire Boulevard, 7 th Floor	Authorized to be charged to deposit account	
City: Los Angeles State: California Zip: 90025	8. Deposit Account Number:	
City. Los Angeles State. Camornia 219. 20023	02-2666	
	(Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature. To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document.		
1 - W - W - W - W - W - W - W - W - W -		
Tarek N. Fahmi – Reg. No.: 41,402 Name of Person Signing Signature Date		
Total number of pages including cover sheet, attachments, and document: 3.		

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner of Patents, Box Assignments
Washington, D.C. 20231

Atty Docket No. 5079P003

08/23/2001 LMUELLER 00000155 09579551

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PATENT REEL: 012091 FRAME: 0062 Attorney's Docket No.: <u>005079.P003</u>

ASSIGNMENT

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, Ran M. Oz, Nery Strassman, Amir Bassan-Eskenazi, Andrey Yruski and Oded Golan, hereby sell, assign, and transfer to BigBand Networks, Inc. a corporation of Delaware, having a principal place of business at 6607 Dumbarton Circle, Fremont, California 94555, ("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 that was filed May 26,2000 and assigned Application No. 09/579,551 and is entitled:

COMMUNICATION MANAGEMENT SYSTEM AND METHOD

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, continuation applications, renewal applications, reissue applications, continuation-in-part applications, substitute 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.

- 1 -

Rev. 01/01/2000 (A2)

PATENT REEL: 012091 FRAME: 0063

Date:	31 Mandos	2000	600 0
Date	31 ya 41003	, 2000	Ran M. Oz
Date:	31 pacmbas	, 2000	\wedge \wedge \wedge \wedge
Date:	31 necensher	, 2000	
Date:	3/16	, 2000	Andrey Waski
Date:	31 12	, 2000	// . / //
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State of:			Assignment Document Return Address:
Country	f:		BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor
County o	l:	_}	Los Angeles, California 90025-1026
			(408) 720-8598
			, before me,,
the undersigned Notary Public, personally appeared			
whose na		ithin ins	ne on the basis of satisfactory evidence to be the person(s) trument, and acknowledged thatexecuted it.
N	otary's Signature		

Rev. 01/01/2000 (A2)

FORM PTO-1595 Recordation Form Cover Sheet (Rev. 3/01) OMD NO. 0651-0011 exp. 5/31/2002) PATENTS ONLY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
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Atty Docket No. 5079P003

RECORDED: 08/16/2001

PATENT REEL: 012091 FRAME: 0065