

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
RED ROCKET COMPUTING LLC		04/14/2005	CORPORATION: CALIFORNIA
RECEIVING PARTY DATA			
Name:	BigBand Networks, Inc.		
Street Address:	475 Broadway		
City:	Redwood City		
State/Country:	CALIFORNIA		
Postal Code:	94063		
Entity Type:	CORPORATION: DELAWARE		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Registration Number:	2659812	BIG BAND COMMUNICATIONS	
CORRESPONDENCE DATA			
Fax Number:	(617)248-4000		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	617-248-5000		
Email:	tadmin@choate.com		
Correspondent Name:	Daniel L. Scales		
Address Line 1:	53 State Street		
Address Line 2:	Attn.: Trademark Administrator		
Address Line 4:	Boston, MASSACHUSETTS 02109		
NAME OF SUBMITTER:	Daniel L. Scales		
Signature:	/daniel l. scales/		
Date:	05/09/2005		

OP \$40.00 2659812

Total Attachments: 1

EXHIBIT A

ASSIGNMENT OF TRADEMARK

WHEREAS, Red Rocket Computing, LLC ("Assignor"), a California corporation located and doing business in San Francisco, California, owns Registration No. 2,659,812 for the trademark **BIG BAND COMMUNICATIONS** for use in connection with "communication services, namely electronic transmission of voice, data and information" (the "Mark"); and

WHEREAS, BigBand Networks, Inc. ("Assignee"), a Delaware corporation located and doing business in Redwood City, California is desirous of acquiring the Mark together with the goodwill associated therewith.

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, Assignor does hereby assign to Assignee all its right, title, and interest in and to the Mark, together with the goodwill of the business symbolized by and associated with the Mark.

Signed this 14th day of April, 2005

Assignor
RED ROCKET COMPUTING, LLC

By: 

Name: Stephen Street
Title: CEO