

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	03/14/2007

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
BigBand Networks BAS, Inc.		03/07/2007	CORPORATION: DELAWARE

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 4

Property Type	Number	Word Mark
Registration Number:	2734124	CUDA
Registration Number:	2620114	FASTFLOW
Registration Number:	2723676	CUDAVIEW
Registration Number:	2620113	FASTFLOW

CORRESPONDENCE DATA

Fax Number: (650)493-6811
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 650-493-9300
 Email: trademarks@wsgr.com, ckahn@wsgr.com
 Correspondent Name: WILSON SONSINI GOODRICH & ROSATI
 Address Line 1: 650 Page Mill Road
 Address Line 4: Palo Alto, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER: 32050-900

CH \$115.00 2734124

NAME OF SUBMITTER:	Mark S. Warnick
Signature:	/Mark S. Warnick/
Date:	06/03/2008
Total Attachments: 4 source=cert copy merger re BIG BAND BAS#page1.tif source=cert copy merger re BIG BAND BAS#page2.tif source=cert copy merger re BIG BAND BAS#page3.tif source=cert copy merger re BIG BAND BAS#page4.tif	

Delaware

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The First State

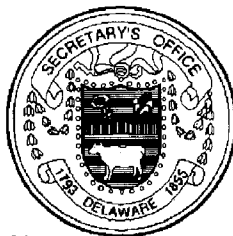
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"BIGBAND NETWORKS BAS, INC.", A DELAWARE CORPORATION,
WITH AND INTO "BIGBAND NETWORKS, INC." UNDER THE NAME OF
"BIGBAND NETWORKS, INC.", A CORPORATION ORGANIZED AND EXISTING
UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED
IN THIS OFFICE THE FOURTEENTH DAY OF MARCH, A.D. 2007, AT 5:40
O'CLOCK P.M.

2859176 8100M

071324848

You may verify this certificate online
at corp.delaware.gov/authver.shtml



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6240153

DATE: 12-14-07

TRADEMARK

REEL: 003788 FRAME: 0086

CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

BIGBAND NETWORKS BAS, INC.

WITH AND INTO

BIGBAND NETWORKS, INC.

(Pursuant to Section 253 of the General Corporation Law of Delaware)

BigBand Networks, Inc., a corporation incorporated on the 3rd day of December, 1998 pursuant to the provisions of the General Corporation Law of the State of Delaware (the "Corporation"), does hereby certify as follows:

1. That the Corporation is organized and existing under the General Corporation Law of the State of Delaware.

2. That the Corporation owns all of the outstanding shares of capital stock of BigBand Networks BAS Inc., a Delaware corporation ("BAS"), incorporated on the 13th day of February, 1998.

3. That the Corporation determined to merge BAS into itself (the "Merger") by the resolutions of its board of directors attached hereto as Exhibit A, duly adopted by unanimous written consent on March 7, 2007, such that the Corporation is the surviving corporation.

4. The Merger shall become effective upon filing of this Certificate with the Secretary of State of the State of Delaware.

IN WITNESS WHEREOF, the Corporation has caused this Certificate to be signed by its duly authorized officer on this 7th day of March, 2007.

BIGBAND NETWORKS, INC.

By: _____

Robert Horton

Vice President, General Counsel and Secretary

EXHIBIT A

Resolutions of the Board of Directors of BigBand Networks, Inc. (the "Corporation")

Short-Form Merger with BigBand Networks BAS, Inc.

WHEREAS the Corporation owns all of the outstanding capital stock of BigBand Networks BAS Inc., a Delaware corporation ("BAS");

WHEREAS the Corporation desires to merge into itself BAS pursuant to Section 253 of the Delaware General Corporation Law (the "DGCL"), such that the Corporation shall be the surviving corporation (the "Surviving Corporation") and be possessed of all the estate, property, rights, privileges and franchises of said corporation; and

WHEREAS the Corporation intends that the Merger (as defined below) be treated as a tax-free liquidation pursuant to Section 332 of the Internal Revenue Code of 1986, as amended (the "Code").

NOW THEREFORE BE IT RESOLVED, that the Corporation shall merge into itself BAS pursuant to Section 253 of the DGCL and assume all of its assets, liabilities and obligations (the "Merger").

RESOLVED FURTHER, that, from and after the effective time of the Merger, the Certificate of Incorporation and Bylaws of the Corporation shall be the Certificate of Incorporation and Bylaws of the Surviving Corporation, the officers and directors of the Corporation shall be the officers and directors of the Surviving Corporation, the outstanding common stock and other securities of the Corporation shall remain outstanding as the common stock and other securities of the Surviving Corporation and the outstanding stock of BAS shall automatically be cancelled and all certificates evidencing ownership of such shares shall be void and of no effect.

RESOLVED FURTHER, that the officers of the Corporation be, and each of them hereby is, authorized and directed to make and execute a Certificate of Ownership and Merger setting forth a copy of the resolutions approving the Merger, and the date of adoption thereof, and to file the same in the office of the Secretary of State of the State of Delaware pursuant to Sections 103 and 253 of the DGCL.

RESOLVED FURTHER, that the Merger shall be effective upon filing the Certificate of Ownership and Merger with the Secretary of State of Delaware.

RESOLVED FURTHER, that these resolutions, together with the Merger, shall constitute a plan of liquidation of BAS pursuant to Section 332 of the Code.

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Omnibus Resolutions

RESOLVED, that pursuant to Sections 253(c) and 251(d) of the DGCL, at any time prior to the effective time of the Merger, the foregoing resolutions of merger may be amended, terminated or abandoned by the Board of Directors of the Corporation.

RESOLVED FURTHER, that the officers of the Corporation be, and each of them hereby is, authorized and directed to execute, deliver and file on behalf of the Company such agreements, instruments or documents (with such changes as any officer of the Corporation deems necessary or advisable, such determination to be conclusively evidenced by such officer's execution thereof) and to take all other actions that any such officer of the Corporation deems necessary or advisable to carry out the intent and accomplish the purpose of these resolutions.

RESOLVED FURTHER, that any acts of any officer of the Corporation and of any person or persons designated and authorized to act by any officer of the Corporation taken prior to the adoption of the foregoing resolutions, which acts are consistent with the purpose of the foregoing resolutions are hereby severally ratified, confirmed, approved and adopted as the actions of the Corporation.