

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3991527

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	MERGER	
EFFECTIVE DATE:	05/03/2000	
CONVEYING PARTY DATA		
	Name	Execution Date
	C-CUBE MICROSYSTEMS, INC.	05/03/2000
RECEIVING PARTY DATA		
Name:	HARMONIC, INC.	
Street Address:	549 BALTIC WAY	
City:	SUNNYVALE	
State/Country:	CALIFORNIA	
Postal Code:	94089	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	6094457
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	408-402-5189	
Email:	chris@brokawpatentlaw.com, amaloney@brokawpatentlaw.com	
Correspondent Name:	BROKAW PATENT LAW PC	
Address Line 1:	101 CHURCH STREET	
Address Line 2:	SUITE 50	
Address Line 4:	LOS GATOS, CALIFORNIA 95030	
ATTORNEY DOCKET NUMBER:	HRMC.P917	
NAME OF SUBMITTER:	CHRISTOPHER J. BROKAW	
SIGNATURE:	/ChristopherJBrokaw#45620/	
DATE SIGNED:	08/03/2016	
Total Attachments: 3		
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State of Delaware
Office of the Secretary of State

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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"C-CUBE MICROSYSTEMS INC.", A DELAWARE CORPORATION,
WITH AND INTO "HARMONIC INC." UNDER THE NAME OF "HARMONIC INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRD DAY OF MAY, A.D. 2000, AT 7:30 O'CLOCK A.M.



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A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

AUTHENTICATION: 0503705

DATE: 06-16-00

PATENT
REEL: 039334 FRAME: 0852

CERTIFICATE OF MERGER
OF
C-CUBE MICROSYSTEMS INC.
(a Delaware corporation)
WITH
HARMONIC INC.
(a Delaware corporation)

PURSUANT TO SECTION 251 OF THE DELAWARE GENERAL CORPORATION LAW

The undersigned corporation hereby certifies that:

FIRST: The names and states of incorporation of the constituent corporations are as follows:

<u>Name</u>	<u>State of Incorporation</u>
C-Cube Microsystems Inc.	Delaware
Harmonic Inc.	Delaware

SECOND: An Agreement and Plan of Merger and Reorganization has been approved, adopted, ~~certified~~, executed and acknowledged by each of the constituent corporations in accordance with the requirements of Section 251 of the General Corporation Law of the State of Delaware.

THIRD: The name of the surviving corporation of the merger is Harmonic Inc., a Delaware corporation.

FOURTH: Article IV of the Restated Certificate of Incorporation of the surviving corporation shall be amended as attached hereto in Schedule A.

FIFTH: The executed Agreement and Plan of Merger and Reorganization is on file at the office of the surviving corporation. The address of said office is Harmonic Inc., 549 Baltic Way, Sunnyvale, California 94089.

SIXTH: A copy of the Agreement and Plan of Merger and Reorganization will be furnished by the surviving corporation, on request and without cost, to any stockholder of any constituent corporation.

IN WITNESS WHEREOF, the undersigned has executed and subscribed to this Certificate of Merger on behalf of the Surviving Corporation as its authorized officer and hereby affirms, under penalty of perjury, that this Certificate of Merger is the act and deed of such corporation and that the facts stated herein are true.

Dated: May 3, 2000.

HARMONIC INC.,
a Delaware corporation
By: /s/Anthony J. Ley
Anthony J. Ley, President and
Chief Executive Officer

SCHEDULE A

The Restated Certificate of Incorporation of the Corporation is hereby amended by striking out the first paragraph of Article IV thereof and substituting in lieu of said paragraph the following new paragraph:

"The Corporation is authorized to issue two classes of stock to be designated, respectively, Preferred Stock, par value \$0.001 per share ("Preferred Stock"), and Common Stock, par value \$0.001 per share ("Common Stock"). The total number of shares of Preferred Stock that the Corporation shall have authority to issue is 5,000,000. The total number of shares of Common Stock that the Corporation shall have authority to issue is 75,000,000."