

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4914790

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	MERGER	
EFFECTIVE DATE:	05/24/2011	
CONVEYING PARTY DATA		
	Name	Execution Date
	ATHEROS COMMUNICATIONS, INC.	05/24/2011
RECEIVING PARTY DATA		
Name:	QUALCOMM ATHEROS, INC.	
Street Address:	1700 TECHNOLOGY DRIVE	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95110	
PROPERTY NUMBERS Total: 2		
	Property Type	Number
	Application Number:	13303913
	Application Number:	13113474
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>		
Email:	PENUELAS@QUALCOMM.COM	
Correspondent Name:	QUALCOMM INCORPORATED	
Address Line 1:	5775 MOREHOUSE DRIVE	
Address Line 4:	SAN DIEGO, CALIFORNIA 92121	
NAME OF SUBMITTER:	SERGIO PENUELAS MUNOZ	
SIGNATURE:	/SERGIOPENUELASMUNOZ/	
DATE SIGNED:	04/13/2018	
Total Attachments: 8		
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PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	05/24/2011
CONVEYING PARTY DATA	
Name	Execution Date
Atheros Communications, Inc.	05/24/2011
RECEIVING PARTY DATA	
Name:	Qualcomm Atheros, Inc.
Street Address:	1700 Technology Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95110
PROPERTY NUMBERS Total: 51	
Property Type	Number
Patent Number:	6111919
Patent Number:	6278685
Patent Number:	6289000
Patent Number:	6577630
Patent Number:	6907044
Patent Number:	7590183
Patent Number:	7592880
Patent Number:	7664955
Patent Number:	7684568
Patent Number:	7715425
Patent Number:	7729372
Patent Number:	7756039
Patent Number:	7822059
Patent Number:	7904021

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PATENT
REEL: 026596 FRAME: 0214
PATENT
REEL: 045534 FRAME: 0864

CH \$2040.00 6111919

Patent Number:	7949356
Application Number:	11971446
Application Number:	11970339
Application Number:	11970323
Application Number:	11970297
Application Number:	11970271
Application Number:	12979780
Application Number:	10720742
Application Number:	09632310
Application Number:	12831563
Application Number:	12821903
Application Number:	12806805
Application Number:	12752508
Application Number:	12645971
Application Number:	12645574
Application Number:	12645561
Application Number:	12628507
Application Number:	12617032
Application Number:	12540521
Application Number:	11493382
Application Number:	12536263
Application Number:	12505773
Application Number:	12485468
Application Number:	12473456
Application Number:	10391776
Application Number:	12421543
Application Number:	12421452
Application Number:	12337009
Application Number:	10180176
Application Number:	12133325
Application Number:	12133315
Application Number:	12133312
Application Number:	12133301
Application Number:	12133270
Application Number:	12118613

	12108334
Application Number:	13025230
CORRESPONDENCE DATA	
Fax Number: (512)853-8801	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone: 512-853-8800	
Email: jmiranda@intprop.com	
Correspondent Name: Meyertons Hood Kivlin Kowert & Goetzel	
Address Line 1: P.O. Box 398	
Address Line 4: Austin, TEXAS 78767-0398	
ATTORNEY DOCKET NUMBER:	6221-00000
NAME OF SUBMITTER:	Jeffrey C. Hood
Total Attachments: 5 source=2011-05-24_Certificate of Merger_to_QCA#page1.tif source=2011-05-24_Certificate of Merger_to_QCA#page2.tif source=2011-05-24_Certificate of Merger_to_QCA#page3.tif source=2011-05-24_Certificate of Merger_to_QCA#page4.tif source=2011-05-24_Certificate of Merger_to_QCA#page5.tif	

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, 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:

"T MERGER SUB, INC.", A DELAWARE CORPORATION,
WITH AND INTO "ATHEROS COMMUNICATIONS, INC." UNDER THE NAME OF "QUALCOMM ATEROS, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-FOURTH DAY OF MAY, A.D. 2011, AT 10:35 O'CLOCK A.M.


A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

2897679 8100M

110605016

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




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8783101

DATE: 05-24-11

PATENT
REEL: 026596 FRAME: 0267

CERTIFICATE OF MERGER OF
T MERGER SUB, INC.
WITH AND INTO
ATHEROS COMMUNICATIONS, INC.

Pursuant to Title 8, Section 251(c) of the
General Corporation Law of the State of Delaware

Pursuant to Title 8, Section 251(c) of the General Corporation Law of the State of Delaware (the "DGCL"), Atheros Communications, Inc., a Delaware corporation ("Atheros"), hereby certifies the following information relating to the merger of T Merger Sub, Inc., a Delaware corporation ("T Merger Sub"), with and into Atheros (the "Merger").

1. The name and state of incorporation of each of the constituent corporations of the Merger (the "Constituent Corporations"), is as follows:

<u>Name</u>	<u>State</u>
Atheros Communications, Inc.	Delaware
T Merger Sub, Inc.	Delaware

2. The Agreement and Plan of Merger dated as of January 5, 2011 (the "Merger Agreement"), by and among Atheros, T Merger Sub and QUALCOMM Incorporated, a Delaware corporation ("QUALCOMM"), setting forth the terms and conditions of the Merger, has been approved, adopted, executed and acknowledged by each of the Constituent Corporations in accordance with Section 251 of the DGCL.

3. The name of the corporation surviving the Merger is Atheros Communications, Inc. whose name is changed to Qualcomm Atheros, Inc. (the "Surviving Corporation").

4. The certificate of incorporation of the Surviving Corporation shall be the Amended and Restated Certificate of Incorporation set forth in Annex A hereto.

5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, which is located at 1700 Technology Drive, San Jose, California 95110.

6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of either of the Constituent Corporations.

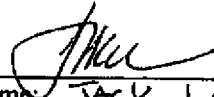
7. This Certificate of Merger, and the Merger provided for herein, shall be effective upon the filing of this Certificate of Merger with the Secretary of State of the State of Delaware.

IN WITNESS WHEREOF, Atheros Communications, Inc. has caused this Certificate of Merger to be executed by an authorized officer on the 24 day of May, 2011.

ATHEROS COMMUNICATIONS, INC.,

by

Name:


JACK LAZAR

Title:

Chief Financial Officer
and Senior Vice President of Corporate
Development

AMENDED AND RESTATED
CERTIFICATE OF INCORPORATION
OF
QUALCOMM ATHEROS, INC.

ARTICLE I

The name of the corporation (hereinafter called the "Corporation") is Qualcomm Atheros, Inc.

ARTICLE II

The address of the Corporation's registered office in the State of Delaware is 2711 Centerville Road, Suite 400, County of New Castle, Wilmington, Delaware 19808. The name of the registered agent at such address is Corporation Service Company.

ARTICLE III

The purpose of the Corporation is to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of the State of Delaware.

ARTICLE IV

The total number of shares of all classes of stock that the Corporation shall have authority to issue is 1,000 shares of Common Stock having the par value of \$0.01 per share.

ARTICLE V

The number of directors of the Corporation shall be fixed from time to time by the Board of Directors of the Corporation.

ARTICLE VI

In furtherance and not in limitation of the powers conferred upon it by law, the Board of Directors of the Corporation is expressly authorized to adopt, amend or repeal the Bylaws of the Corporation.

ARTICLE VII

Unless and except to the extent that the Bylaws of the Corporation so require, the election of directors of the Corporation need not be by written ballot.

ARTICLE VIII

To the fullest extent from time to time permitted by law, no director of the Corporation shall be personally liable to any extent to the Corporation or its stockholders for monetary damages for breach of his fiduciary duty as a director.

ARTICLE IX

Each person who is or was or had agreed to become a director or officer of the Corporation, and each such person who is or was serving or who had agreed to serve at the request of the Corporation as a director, officer, partner, member, employee or agent of another corporation, partnership, limited liability company, joint venture, trust or other enterprise (including the heirs, executor, administrators or estate of such person), shall be indemnified by the Corporation to the fullest extent permitted from time to time by applicable law. Any repeal or modification of this Article IX shall not adversely affect any right to indemnification of any person existing at the time of such repeal or modification with respect to any matter occurring prior to such repeal or modification.

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