

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4357107

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER AND CHANGE OF NAME
<b>EFFECTIVE DATE:</b>	01/26/2017
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
APPLIED MICRO CIRCUITS CORPORATION	01/26/2017
<b>NEWLY MERGED ENTITY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MACOM CONNECTIVITY SOLUTIONS, LLC	01/26/2017
<b>MERGED ENTITY'S NEW NAME (RECEIVING PARTY)</b>	
<b>Name:</b>	MACOM CONNECTIVITY SOLUTIONS, LLC
<b>Street Address:</b>	100 CHELMSFORD STREET
<b>City:</b>	LOWELL
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01851
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12617610
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)938-9069
<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>	
<b>Phone:</b>	408-938-9060
<b>Email:</b>	cholland@mhbpatents.com
<b>Correspondent Name:</b>	MURABITO , HAO & BARNES
<b>Address Line 1:</b>	TWO NORTH MARKET STREET
<b>Address Line 2:</b>	THIRD FLOOR
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95113
<b>ATTORNEY DOCKET NUMBER:</b>	APPLIED_334
<b>NAME OF SUBMITTER:</b>	JAMES P. HAO
<b>SIGNATURE:</b>	/James P. Hao/
<b>DATE SIGNED:</b>	04/06/2017

**Total Attachments: 4**

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# Delaware

The First State

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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:

"APPLIED MICRO CIRCUITS CORPORATION", A DELAWARE CORPORATION, WITH AND INTO "MACOM CONNECTIVITY SOLUTIONS, LLC" UNDER THE NAME OF "MACOM CONNECTIVITY SOLUTIONS, LLC", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE TWENTY-SIXTH DAY OF JANUARY, A.D. 2017, AT 12:45 O`CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE TWENTY-SIXTH DAY OF JANUARY, A.D. 2017 AT 4:02 O'CLOCK P.M.

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



  
Jeffrey W. Bullock, Secretary of State

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SR# 20170466788

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

Authentication: 201937396  
Date: 01-26-17

PATENT  
REEL: 041889 FRAME: 0287

**CERTIFICATE OF MERGER**

**OF**

**APPLIED MICRO CIRCUITS CORPORATION**  
**(a Delaware corporation)**

**WITH AND INTO**

**MACOM CONNECTIVITY SOLUTIONS, LLC**  
**(a Delaware limited liability company)**

Pursuant to Title 8, Section 264 of the General Corporation Law of the State of Delaware (the "DGCL") and Title 6, Section 18-209 of the Delaware Limited Liability Company Act (the "LLC Act"), the undersigned limited liability company formed and existing under the laws of the State of Delaware, DOES HEREBY CERTIFY:

**FIRST:** The name, state of incorporation or formation, as applicable, and type of entity of each of the constituent entities that is to merge are as follows:

<u>Name</u>	<u>State of Incorporation/Formation</u>	<u>Type of Entity</u>
Applied Micro Circuits Corporation	Delaware	Corporation
MACOM Connectivity Solutions, LLC	Delaware	Limited Liability Company

**SECOND:** An Agreement and Plan of Merger and Reorganization (the "Merger Agreement"), dated as of November 21, 2016, by and among MACOM Technology Solutions Holdings, Inc., a Delaware corporation ("MACOM"), Montana Merger Sub I, Inc., a Delaware corporation and a direct wholly owned subsidiary of MACOM, MACOM Connectivity Solutions, LLC (f/k/a Montana Merger Sub II, LLC), a Delaware limited liability company and a direct wholly owned subsidiary of MACOM (the "MACOM LLC"), and Applied Micro Circuits Corporation, a Delaware corporation (the "Corporation"), has been approved, adopted, certified, executed and acknowledged by each of the (i) the Corporation in accordance with Section 264 of the DGCL, and (ii) the MACOM LLC in accordance with Section 18-209 of the LLC Act. The Merger Agreement contemplates, among other things, the merger of the Corporation with and into the MACOM LLC (the "Merger"), with the MACOM LLC surviving the Merger.

**THIRD:** The name of the domestic limited liability company surviving the Merger (the "Surviving LLC") shall remain MACOM Connectivity Solutions, LLC.

**FOURTH:** The certificate of formation of the MACOM LLC shall be the certificate of formation of the Surviving LLC.

- FIFTH:** The Merger shall become effective at 4:02 p.m. on January 26, 2017.
- SIXTH:** The executed Merger Agreement is on file at a place of business of the Surviving LLC. The address of such place of business of the Surviving LLC is c/o MACOM Technology Solutions Holdings, Inc., 100 Chelmsford Street, Lowell, Massachusetts 01851.
- SEVENTH:** A copy of the Merger Agreement will be furnished by the Surviving LLC, on request and without cost, to any member of the Surviving LLC and to any stockholder of the Corporation.

*[signature page follows]*

IN WITNESS WHEREOF, MACOM Connectivity Solutions, LLC has caused this Certificate of Merger to be duly executed as of January 26, 2017.

MACOM Connectivity Solutions, LLC

By: /s/ John Croteau

Name: John Croteau

Title: President and Chief Executive Officer

*[Signature Page to Second Merger Certificate]*