

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM428264

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	01/26/2017

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Applied Micro Circuits Corporation		01/26/2017	Corporation: DELAWARE

RECEIVING PARTY DATA

Name:	MACOM Connectivity Solutions, LLC
Street Address:	100 Chelmsford Street
City:	Lowell
State/Country:	MASSACHUSETTS
Postal Code:	01851
Entity Type:	Limited Liability Company: DELAWARE

PROPERTY NUMBERS Total: 32

Property Type	Number	Word Mark
Registration Number:	2415332	AMCC
Registration Number:	2212389	AMCC
Registration Number:	2279792	AMCC
Registration Number:	2212392	AMCC
Registration Number:	3938631	APM
Registration Number:	4368802	APM
Registration Number:	3938632	APM APPLIED MICRO
Registration Number:	4368803	APM APPLIED MICRO
Registration Number:	4376756	APM
Registration Number:	3938633	APM
Registration Number:	4368804	APM
Registration Number:	2248628	APPLIED MICRO CIRCUITS CORPORATION
Registration Number:	2327547	APPLIED MICRO CIRCUITS CORPORATION
Registration Number:	2245383	APPLIED MICRO CIRCUITS CORPORATION
Registration Number:	3938634	APPLIED MICRO
Registration Number:	3990637	APPLIED MICRO
Registration Number:	4238012	APPLIEDMICRO
Registration Number:	4688990	ARMING THE CLOUD

TRADEMARK

Property Type	Number	Word Mark
Registration Number:	4618925	CLOUD PROCESSOR
Registration Number:	4607476	CLOUD SERVER
Serial Number:	86948922	FLEXSEC
Serial Number:	86633757	GENOME
Registration Number:	4299460	HARDSILICON
Registration Number:	4725369	HELIX
Registration Number:	4618923	SERVER ON A CHIP
Registration Number:	4682330	SOCIAL NETWORK PROCESSOR
Registration Number:	4801229	X-C1
Serial Number:	86446113	X-C2
Serial Number:	86446115	X-C3
Registration Number:	4702050	X-GENE
Serial Number:	86813969	X-TEND
Registration Number:	4646115	X-WEAVE

CORRESPONDENCE DATA

Fax Number: 3032912400

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.

Phone: (303) 291-2300

Email: pctrademarks@perkinscoie.com, equackenbush@perkinscoie.com

Correspondent Name: Craig A. Beaker / Perkins Coie LLP

Address Line 1: 1201 Third Avenue

Address Line 2: Suite 4900

Address Line 4: Seattle, WASHINGTON 98101

NAME OF SUBMITTER: Craig A. Beaker

SIGNATURE: /Craig A. Beaker/

DATE SIGNED: 05/19/2017

Total Attachments: 4

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Delaware

The First State

Page 1

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

6219762 8100M
SR# 20170466788

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

Authentication: 201937396
Date: 01-26-17

TRADEMARK
REEL: 006064 FRAME: 0191

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]