

APPLIED MICRO CIRCUITS CORP  
Form SC TO-T/A  
January 18, 2017

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**WASHINGTON, D.C. 20549**

**SCHEDULE TO**  
**AMENDMENT NO. 2**  
**(RULE 14D-100)**

**Tender Offer Statement Pursuant to Section 14(d)(1) or 13(e)(1)**  
**of the Securities Exchange Act of 1934**

**APPLIED MICRO CIRCUITS CORPORATION**

**(Names of Subject Company)**

**MONTANA MERGER SUB I, INC.**

**(Purchaser)**

**MACOM TECHNOLOGY SOLUTIONS HOLDINGS, INC.**

**(Parent of Purchaser)**

**(Names of Filing Persons)**

**COMMON STOCK, \$0.01 PAR VALUE**

**(Title of Class of Securities)**

**03822W406**

**(CUSIP Number of Class of Securities)**

**John Croteau**

**President and Chief Executive Officer**

**MACOM Technology Solutions Holdings, Inc.**

**100 Chelmsford Street**

**Lowell, MA 01851**

**(978) 656-2500**

**(Name, address and telephone number of person authorized to receive notices and communications on behalf of filing persons)**

*with copies to:*

<b>Clay Simpson</b>	<b>Marko Zatylny</b>	<b>L. William Caraccio</b>	<b>Jorge del Calvo</b>
<b>Vice President, General</b>	<b>Ropes &amp; Gray LLP</b>	<b>Vice President,</b>	<b>Pillsbury Winthrop</b>
<b>Counsel &amp; Secretary</b>	<b>800 Boylston Street</b>	<b>General Counsel &amp;</b>	<b>Shaw Pittman LLP</b>
<b>MACOM Technology</b>	<b>Boston,</b>	<b>Secretary</b>	<b>2550 Hanover Street</b>
<b>Solutions Holdings, Inc.</b>	<b>Massachusetts</b>	<b>Applied Micro Circuits</b>	<b>Palo Alto, California</b>
<b>100 Chelmsford Street</b>	<b>02199</b>	<b>Corporation</b>	<b>94304</b>
<b>Lowell, Massachusetts</b>	<b>(617) 951-7000</b>	<b>4555 Great America</b>	<b>(650) 233-4500</b>
<b>01851</b>		<b>Parkway, 6<sup>th</sup> Floor</b>	
<b>(978) 656-2500</b>		<b>Santa Clara, California</b>	
		<b>95054</b>	
		<b>(408) 542-8600</b>	

**CALCULATION OF FILING FEE**

**Transaction Valuation\***

\$789,182,975.75

**Amount of Filing Fee\*\***

\$91,466.31\*\*\*

- \* Estimated solely for the purpose of calculating the registration fee pursuant to Rule 0-11 of the Securities Exchange Act of 1934, as amended, based on the product of (i) \$8.45, the average of the high and low sales prices per share of Applied Micro Circuits Corporation ( AppliedMicro ) common stock on December 14, 2016, as reported by Nasdaq, and (ii) 93,394,435, the estimated number of shares of AppliedMicro common stock to be exchanged in the transaction.
- \*\* The amount of the filing fee, calculated in accordance with Rule 0-11 under the Securities Exchange Act of 1934, as amended, equals 0.0001159 multiplied by the estimated transaction valuation.
- \*\*\* Previously paid

Check the box if any part of the fee is offset as provided by Rule 0-11(a)(2) and identify the filing with which the offsetting fee was previously paid. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

Amount Previously Paid: \$57,847.46 Filing Party: MACOM Technology Solutions Holdings, Inc.  
Form or Registration No.: Form S-4 Date Filed: December 21, 2016

Amount Previously Paid: \$33,618.85 Filing Party: MACOM Technology Solutions Holdings, Inc.  
Form or Registration No.: Schedule  
TO-T Date Filed: December 21, 2016

Check the box if the filing relates solely to preliminary communications made before the commencement of a tender offer.

Check the appropriate boxes below to designate any transactions to which the statement relates:

- third-party tender offer subject to Rule 14d-1.
- issuer tender offer subject to Rule 13e-4.
- going-private transaction subject to Rule 13e-3.
- amendment to Schedule 13D under Rule 13d-2.

Check the following box if the filing is a final amendment reporting the results of the tender offer:

This Amendment No. 2 to Schedule TO (this Amendment) amends and supplements the Tender Offer Statement on Schedule TO, originally filed with the Securities and Exchange Commission (the SEC) on December 21, 2016 (together with any subsequent amendments and supplements thereto, the Schedule TO) by MACOM Technology Solutions Holdings, Inc. (MACOM), a Delaware corporation, and Montana Merger Sub I, Inc. (the Purchaser), a Delaware corporation and a wholly owned subsidiary of MACOM. The Schedule TO relates to the offer by the Purchaser to exchange for each outstanding share of common stock, \$0.01 par value per share, of Applied Micro Circuits Corporation (AppliedMicro), a Delaware corporation, (a) \$3.25 in cash and (b) 0.1089 shares of MACOM common stock, par value \$0.001 per share, plus cash in lieu of any fractional shares of MACOM common stock, in each case without interest (together, the transaction consideration) (collectively, subject to the terms and conditions set forth in the Prospectus/Offer and the related Letter of Transmittal, and together with any amendments or supplements thereto, the Offer).

MACOM filed with the SEC a Registration Statement on Form S-4 on December 21, 2016 and Amendment No. 1 to the Registration Statement on Form S-4 on January 18, 2017 (as amended, the Registration Statement), relating to the offer and sale of shares of MACOM common stock to be issued to holders of shares of AppliedMicro common stock validly tendered in the Offer and not properly withdrawn. The terms and conditions of the Offer are set forth in the Prospectus/Offer, which is a part of Amendment No. 1 to the Registration Statement and filed as Exhibit (a)(4) to the Schedule TO (as it may be amended from time to time, the Prospectus/Offer), and the related Letter of Transmittal, which is filed as Exhibit (a)(1)(A) to the Schedule TO (the Letter of Transmittal). Pursuant to General Instruction F to Schedule TO, the information contained in the Prospectus/Offer and the Letter of Transmittal, including any prospectus supplement or other supplement thereto related to the Offer hereafter filed with the SEC by MACOM or the Purchaser, is expressly incorporated into the Schedule TO by reference in response to items 1 through 11 of the Schedule TO and is supplemented by the information specifically provided for in the Schedule TO.

All information regarding the Offer as set forth in the Schedule TO, including all exhibits and annexes thereto that were previously filed with the Schedule TO, is hereby expressly incorporated by reference into this Amendment, except that such information is hereby amended and supplemented to the extent specifically provided for herein and to the extent amended and supplemented by the exhibits filed herewith. Capitalized terms used but not defined in this Amendment have the meanings ascribed to them in the Schedule TO.

**Items 1 through 11.**

Items 1 through 11 are hereby amended and supplemented as set forth in the Prospectus/Offer, which is filed as Exhibit (a)(4) hereto.

**Item 12. Exhibits.**

Item 12 is hereby amended and supplemented by the restatement of Exhibit (a)(4) as set forth below:

<b>Exhibit No.</b>	<b>Description</b>
(a)(4)	Prospectus/Offer (incorporated by reference to Amendment No. 1 to MACOM Technology Solutions Holdings, Inc.'s Registration Statement on Form S-4 filed on January 18, 2017)

**SIGNATURES**

After due inquiry and to the best of the undersigned's knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: January 18, 2017

**MONTANA MERGER SUB I, INC.**

By: /s/ John Croteau  
Name: John Croteau  
Title: President and Chief Executive  
Officer

**MACOM TECHNOLOGY SOLUTIONS  
HOLDINGS, INC.**

By: /s/ John Croteau  
Name: John Croteau  
Title: President and Chief Executive  
Officer