UNITED STATES SECURITIES AND EXCHANGE COMMISSION February 14, 2011

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Applied Micro Circuits Corporation

File No. 000-23193 - CF#25918

Applied Micro Circuits Corporation submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 10-Q filed on November 3, 2010.

Based on representations by Applied Micro Circuits Corporation that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibit(s) will not be released to the public for the time period(s) specified:

Exhibit 2.2 through August 17, 2014 Exhibit 2.3 through August 17, 2014

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority:

Michael Seaman Special Counsel