UNITED STATES SECURITIES AND EXCHANGE COMMISSION

January 22, 2013

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES ACT OF 1933

Ambarella, Inc.

File No. 333-174838 - CF# 29197

Ambarella, Inc. submitted an application under Rule 406 requesting an extension of a previous grant of confidential treatment for information it excluded from the Exhibits to a Form S-1 filed on June 10, 2011, as amended.

Based on representations by Ambarella, Inc. 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 10.8.1 through September 30, 2015 Exhibit 10.8.2 through September 30, 2015

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

Christian Windsor Special Counsel