

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
October 6, 2009**

**ORDER GRANTING CONFIDENTIAL TREATMENT  
UNDER THE SECURITIES ACT OF 1933**

**Airvana, Inc.**

**File No. 333-142210 - CF#24129**

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Airvana, 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 registration statement filed on April 19, 2007, as amended.

Based on representations by Airvana, 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 10.6                      through October 1, 2010

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

Kathleen Krebs  
Special Counsel