EVERSPIN TECHNOLOGIES, INC.
1347 N. Alma School Road
Suite 220
Chandler, Arizona 85224

November 8, 2017

VIA EDGAR

United States Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, D.C. 20549

Attn: Tom Jones
Amanda Ravitz, Assistant Director, Office of Electronics and Machinery

RE: Everspin Technologies, Inc.
Registration Statement on Form S-3
Filed November 3, 2017
File No. 333-221331

Ladies and Gentlemen:

Everspin Technologies, Inc. hereby requests that the Securities and Exchange Commission take appropriate action to cause the above-referenced Registration Statement on Form S-3 to become effective on November 13, 2017, at 4:00 p.m., Eastern Time, or as soon thereafter as is practicable.

Very truly yours,

Everspin Technologies, Inc.

By: /s/ Jeffrey Winzeler
Jeffrey Winzeler
Chief Financial Officer