UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

| | Notice of Effectiveness |
|---------------------|-----------------------------|
| Effectiveness Date: | November 15, 2017 4:00 P.M. |
| Form: | S-1 |
| CIK: | 0001501697 |
| Company Name: | Arsanis, Inc. |
| File Number: | <u>333-221050</u> |