The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete.

The reader should not assume that the information is accurate and complete.

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

Notice of Exempt Offering of Securities

OMB APPROVAL

OMB 3235-Number: 0076

Estimated average

burden

hours per response:

4.00

1. Issuer's Identity

CIK (Filer ID Number)

Previous X None **Names**

Entity Type

0001501697

X Corporation Name of Issuer

Limited Partnership

Arsanis, Inc.

Limited Liability Company

Jurisdiction of **Incorporation/Organization** General Partnership

Business Trust Other (Specify)

DELAWARE

Year of Incorporation/Organization

X Over Five Years Ago

Within Last Five Years (Specify Year)

Yet to Be Formed

2. Principal Place of Business and Contact Information

Name of Issuer

Arsanis, Inc.

Street Address 2 Street Address 1

890 Winter Street

Suite 230

ZIP/PostalCode

Phone Number of Issuer

City

State/Province/Country MASSACHUSETTS

02451

781-819-5704

3. Related Persons

Last Name

First Name

Middle Name

Gerngross

Waltham

Tillman

Street Address 1

Street Address 2

890 Winter Street, Suite 230

City

State/Province/Country

ZIP/PostalCode

Waltham

C/O Arsanis, Inc.

MASSACHUSETTS

02451

02451

Relationship: X Executive Officer X Director Promoter

Clarification of Response (if Necessary):

Last Name

First Name

Middle Name

Burgess

Daniel

Street Address 1

Street Address 2

C/O Arsanis, Inc.

890 Winter Street, Suite 230

ZIP/PostalCode

City Waltham

State/Province/Country

Relationship: Executive Officer X Director Promoter

MASSACHUSETTS

Clarification of Response (if Necessary):

Last Name First Name Middle Name Gordon Carl **Street Address 1 Street Address 2** C/O Arsanis, Inc. 890 Winter Street, Suite 230 ZIP/PostalCode City State/Province/Country Waltham **MASSACHUSETTS** 02451 **Relationship:** Executive Officer X Director Promoter Clarification of Response (if Necessary): **Last Name** First Name Middle Name McGuire Terrance **Street Address 1 Street Address 2** C/O Arsanis, Inc. 890 Winter Street, Suite 230 City State/Province/Country ZIP/PostalCode Waltham **MASSACHUSETTS** 02451 **Relationship:** Executive Officer X Director Promoter Clarification of Response (if Necessary): **Last Name First Name Middle Name** Nagy Eszter **Street Address 1** Street Address 2 C/O Arsanis, Inc. 890 Winter Street, Suite 230 State/Province/Country ZIP/PostalCode City Waltham **MASSACHUSETTS** 02451 **Relationship:** X Executive Officer X Director Promoter Clarification of Response (if Necessary): **Last Name First Name Middle Name** Nessi Claudio **Street Address 1 Street Address 2** C/O Arsanis, Inc. 890 Winter Street, Suite 230 ZIP/PostalCode City State/Province/Country Waltham 02451 **MASSACHUSETTS Relationship:** Executive Officer X Director Promoter Clarification of Response (if Necessary): **Last Name** First Name Middle Name Ross Michael **Street Address 1 Street Address 2** C/O Arsanis, Inc. 890 Winter Street, Suite 230 ZIP/PostalCode City State/Province/Country Waltham 02451 **MASSACHUSETTS Relationship:** Executive Officer X Director Promoter Clarification of Response (if Necessary): **Last Name First Name** Middle Name Schulman Amy **Street Address 1** Street Address 2 890 Winter Street, Suite 230 C/O Arsanis, Inc. ZIP/PostalCode State/Province/Country City Waltham **MASSACHUSETTS** 02451

Relationship: Executive Officer X Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

Gray Michael

Street Address 1 Street Address 2

C/O Arsanis, Inc. 890 Winter Street, Suite 230

City State/Province/Country ZIP/PostalCode

Waltham MASSACHUSETTS 02451

Relationship: X Executive Officer Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

Adams Jan

Street Address 1 Street Address 2

C/O Arsanis, Inc. 890 Winter Street, Suite 230

City State/Province/Country ZIP/PostalCode

Waltham MASSACHUSETTS 02451

Relationship: Executive Officer X Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

Russo Rene

Street Address 1 Street Address 2

C/O Arsanis, Inc. 890 Winter Street, Suite 230

City State/Province/Country ZIP/PostalCode

Waltham MASSACHUSETTS 02451

Relationship: X Executive Officer Director Promoter

Clarification of Response (if Necessary):

4. Industry Group

Agriculture Health Care Retailing
Banking & Financial Services X Biotechnology Restaurants
Commercial Banking Health Insurance Technology

Insurance Health Insurance Technology

Health Insurance Technology

Hospitals & Physicians Computers

Investment Banking Pharmaceuticals Telecommunications
Pooled Investment Fund Other Health Care Other Technology

Is the issuer registered as Manufacturing Travel

an investment company under the Investment Company

Real Estate Airports

Act of 1940? Commercial Lodging & Conventions

Yes No Construction Tourism & Travel Services

Other Banking & Financial Services REITS & Finance Other Travel

Business Services Residential Other

Energy Other

Coal Mining Other Real Estate

Electric Utilities
Energy Conservation

Environmental Services

5. Issuer Size

Revenue Range	OR	Aggregate Net Asset Value Range
No Revenues		No Aggregate Net Asset Value
\$1 - \$1,000,000		\$1 - \$5,000,000
\$1,000,001 - \$5,000,000		\$5,000,001 - \$25,000,000
\$5,000,001 - \$25,000,000		\$25,000,001 - \$50,000,000
\$25,000,001 - \$100,000,000		\$50,000,001 - \$100,000,000
Over \$100,000,000		Over \$100,000,000
X Decline to Disclose		Decline to Disclose
Not Applicable		Not Applicable

6. Federal Exemption(s) and Exclusion(s) Claimed (select all that apply)

	Investment Company Act Section 3(c)		
Rule 504(b)(1) (not (i), (ii) or (iii))	Section 3(c)(1)	Section 3(c)(9)	
Rule 504 (b)(1)(i) Rule 504 (b)(1)(ii)	Section 3(c)(2)	Section 3(c)(10)	
Rule 504 (b)(1)(iii)	Section 3(c)(3)	Section 3(c)(11)	
Rule 505	Section 3(c)(4)	Section 3(c)(12)	
X Rule 506(b) Rule 506(c)	Section 3(c)(5)	Section 3(c)(13)	
Securities Act Section 4(a)(5)	Section 3(c)(6)	Section 3(c)(14)	
	Section 3(c)(7)		

7. Type of Filing

X New Notice Date of First Sale 2016-04-12 First Sale Yet to Occur Amendment

8. Duration of Offering

Does the Issuer intend this offering to last more than one year? Yes X No

9. Type(s) of Securities Offered (select all that apply)

X Equity	Pooled Investment Fund Interests
X Debt	Tenant-in-Common Securities
Option, Warrant or Other Right to Acquire Another Security	Mineral Property Securities
Security to be Acquired Upon Exercise of Option, Warrant or Other Right to Acquire Security	Other (describe)

10. Business Combination Transaction

Is this offering being made in connection with a business combination transaction, such as a merger, acquisition or exchange offer?

Clarification of Response (if Necessary):

11. Minimum Investment

Minimum investment accepted from any outside investor \$0 USD

12. Sales Compensation

Recipient

(Associated) Broker or Dealer X None (Associated) Broker or Dealer CRD Number X None

Street Address 1

Street Address 2

Recipient CRD Number X None

City State/Province/Country ZIP/Postal Code

State(s) of Solicitation (select all that apply) Check "All States" or check individual States All States Foreign/non-US

13. Offering and Sales Amounts

Total Offering Amount \$15,007,220 USD or Indefinite

Total Amount Sold \$15,007,220 USD

Total Remaining to be Sold \$0 USD or Indefinite

Clarification of Response (if Necessary):

14. Investors

Select if securities in the offering have been or may be sold to persons who do not qualify as accredited investors, and enter the number of such non-accredited investors who already have invested in the offering. Regardless of whether securities in the offering have been or may be sold to persons who do not qualify as accredited investors, enter the total number of investors who already have invested in the offering:

10

15. Sales Commissions & Finder's Fees Expenses

Provide separately the amounts of sales commissions and finders fees expenses, if any. If the amount of an expenditure is not known, provide an estimate and check the box next to the amount.

Sales Commissions \$0 USD Estimate
Finders' Fees \$0 USD Estimate

Clarification of Response (if Necessary):

16. Use of Proceeds

Provide the amount of the gross proceeds of the offering that has been or is proposed to be used for payments to any of the persons required to be named as executive officers, directors or promoters in response to Item 3 above. If the amount is unknown, provide an estimate and check the box next to the amount.

\$770,000 USD X Estimate

Clarification of Response (if Necessary):

Ordinary course compensation for services.

Signature and Submission

Please verify the information you have entered and review the Terms of Submission below before signing and clicking SUBMIT below to file this notice.

Terms of Submission

In submitting this notice, each issuer named above is:

- Notifying the SEC and/or each State in which this notice is filed of the offering of securities described and undertaking to furnish them, upon written request, in the accordance with applicable law, the information furnished to offerees.*
- Irrevocably appointing each of the Secretary of the SEC and, the Securities Administrator or other legally designated officer of the State in which the issuer maintains its principal place of business and any State in which this notice is filed, as its agents for service of process, and agreeing that these persons may accept service on its behalf, of any notice, process or pleading, and further agreeing that such service may be made by registered or certified mail, in any Federal or state action, administrative proceeding, or arbitration brought against the issuer in any place subject to the jurisdiction of the United States, if the action, proceeding or arbitration (a) arises out of any activity in connection with the offering of securities that is the subject of this notice, and (b) is founded, directly or indirectly, upon the provisions of: (i) the Securities Act of 1933, the Securities Exchange Act of 1934, the Trust Indenture Act of 1939, the Investment Company Act of 1940, or the Investment

Advisers Act of 1940, or any rule or regulation under any of these statutes, or (ii) the laws of the State in which the issuer maintains its principal place of business or any State in which this notice is filed.

• Certifying that, if the issuer is claiming a Regulation D exemption for the offering, the issuer is not disqualified from relying on Regulation D for one of the reasons stated in Rule 505(b)(2)(iii) or Rule 506(d).

Each Issuer identified above has read this notice, knows the contents to be true, and has duly caused this notice to be signed on its behalf by the undersigned duly authorized person.

For signature, type in the signer's name or other letters or characters adopted or authorized as the signer's signature.

Issuer	Signature	Name of Signer	Title	Date
Arsanis, Inc.	/s/ Michael Gray	Michael Gray	Chief Financial Officer	2016-04-27

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

* This undertaking does not affect any limits Section 102(a) of the National Securities Markets Improvement Act of 1996 ("NSMIA") [Pub. L. No. 104-290, 110 Stat. 3416 (Oct. 11, 1996)] imposes on the ability of States to require information. As a result, if the securities that are the subject of this Form D are "covered securities" for purposes of NSMIA, whether in all instances or due to the nature of the offering that is the subject of this Form D, States cannot routinely require offering materials under this undertaking or otherwise and can require offering materials only to the extent NSMIA permits them to do so under NSMIA's preservation of their anti-fraud authority.