

[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * Gervis Robert M. (Last) (First) (Middle)		2. Issuer Name and Ticker or Trading Symbol ASPEN AEROGELS INC ASPN 		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
C/O ASPEN AEROGELS, INC., 30 FORBES ROAD, BUILDING B (Street)		3. Date of Earliest Transaction (MM/DD/YYYY) 2/24/2017			
NORTHBOROUGH, MA 01532 (City) (State) (Zip)		4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	2/24/2017		P	(U)	18355	A	\$3.96	18655	I	Held by Robert Gervis 2014 Grantor Retained Annuity Trust (U)
Common Stock	2/24/2017		P	(U)	18430	A	\$3.96	44708	D	
Common Stock	2/27/2017		P	(U)	2300	A	\$3.99	20955	I	Held by Robert Gervis 2014 Grantor Retained Annuity Trust (U)
Common Stock	2/27/2017		P	(U)	2200	A	\$3.99	46908	D	

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Date of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

- (1) This purchase of shares was effected pursuant to a Rule 10b5-1 purchase plan of the Robert Gervis 2014 Grantor Retained Annuity Trust adopted on November 18, 2016.
- () The price reported is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$3.86 to \$4.00, inclusive. The reporting person will provide to the staff of the Securities and Exchange Commission, the issuer, or 2) any security holder of the issuer, upon request, full information regarding the number of shares purchased at each separate price.
- (3) Represents shares held by the Robert Gervis 2014 Grantor Retained Annuity Trust, of which the reporting person is a beneficiary and his spouse is trustee.
- (4) This purchase of shares was effected pursuant to a Rule 10b5-1 purchase plan of the reporting person adopted on November 18, 2016.
- () The price reported is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$3.87 to \$4.00, inclusive. The reporting person will provide to the staff of the Securities and Exchange Commission, the issuer, or 5) any security holder of the issuer, upon request, full information regarding the number of shares purchased at each separate price.
- () The price reported is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$3.93 to \$4.00, inclusive. The reporting person will provide to the staff of the Securities and Exchange Commission, the issuer, or 6) any security holder of the issuer, upon request, full information regarding the number of shares purchased at each separate price.
- () The price reported is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$3.95 to \$4.00, inclusive. The reporting person will provide to the staff of the Securities and Exchange Commission, the issuer, or 7) any security holder of the issuer, upon request, full information regarding the number of shares purchased at each separate price.

Remarks:

Exhibit 24.1 - Power of Attorney

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Gervis Robert M. C/O ASPEN AEROGELS, INC. 30 FORBES ROAD, BUILDING B NORTHBOROUGH, MA 01532	X			

Signatures

/s/ Robert M. Gervis 2/27/2017
Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 control number.

POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints John F. Fairbanks, Vice President, Chief Financial Officer and Treasurer of Aspen Aerogels, Inc. (the "Company") and Poongunran Muthukumaran, Corporate Attorney of the Company and Sahir Surmeli, John Rudy, John Condon, Hannah Coman and Nishant M. Dharia, each of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., signing singly, with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

(1) execute for and on behalf of the undersigned, in the undersigned's capacity as a director of the Company, Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5 and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, is not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed this 13th day of February, 2017.

By:/s/ Robert M. Gervis

Name: Robert M. Gervis