

FORM 4

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

OMB APPROVAL
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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 * Gould George L (Last) (First) (Middle) C/O ASPEN AEROGELS, INC., 30 FORBES ROAD, BUILDING B (Street) NORTHBOROUGH, MA 01532 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol ASPEN AEROGELS INC [ASPN] 3. Date of Earliest Transaction (MM/DD/YYYY) 2/28/2018 4. If Amendment, Date Original Filed (MM/DD/YYYY)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ___ Director ___ 10% Owner ___ X ___ Officer (give title below) ___ Other (specify below) VP, Research and Development 6. Individual or Joint/Group Filing (Check Applicable Line) ___ X ___ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person
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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	2/28/2018		A		21739 (1)	A	\$0.00	80718 (2)	D	
Common Stock	2/28/2018		F		2798 (3)	D	\$4.60	77920 (4)	D	
Common Stock	3/1/2018		F		2178 (3)	D	\$4.57	75742 (5)	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. Number 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
Stock Options (Right to Buy)	\$4.60	2/28/2018		A		44881		(6)	2/28/2028	Common Stock	44881	\$0.00	44881	D	

Explanation of Responses:

- (1) Each restricted stock unit ("RSU") represents the right to receive one share of common stock upon vesting. The RSUs vest as to one-third of the shares on February 28, 2019, an additional one-third of the shares on February 28, 2020, and the remaining one-third of the shares on February 28, 2021.
- (2) Represents 15,531 shares of common stock and 65,187 restricted stock units.
- (3) Shares withheld by Registrant to satisfy the minimum statutory tax withholding requirements on vesting of time-based restricted stock units.
- (4) Represents 20,784 shares of common stock and 57,136 restricted stock units.
- (5) Represents 24,871 shares of common stock and 50,871 restricted stock units.
- (6) The options vest as to one-third of the shares on February 28, 2019, an additional one-third of the shares on February 28, 2020, and the remaining one-third of the shares on February 28, 2021.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Gould George L C/O ASPEN AEROGELS, INC. 30 FORBES ROAD, BUILDING B NORTHBOROUGH, MA 01532			VP, Research and Development	

Signatures

/s/ Poongunran Muthukumaran, Attorney-in-fact

3/2/2018

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.

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