

# FORM 4

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

OMB APPROVAL  
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[ ] 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 *<br><b>Gould George L</b><br>(Last) (First) (Middle) |  | 2. Issuer Name and Ticker or Trading Symbol<br><b>ASPEN AEROGELS INC [ ASPN ]</b> |  | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><br><input type="checkbox"/> Director <input type="checkbox"/> 10% Owner<br><input checked="" type="checkbox"/> <b>X</b> Officer (give title below) <input type="checkbox"/> Other (specify below)<br><b>VP, Research and Development</b> |  |
| C/O ASPEN AEROGELS, INC., 30<br><b>FORBES ROAD, BUILDING B</b><br>(Street)                    |  | 3. Date of Earliest Transaction (MM/DD/YYYY)<br><b>3/11/2017</b>                  |  | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person  |  |
| NORTHBOROUGH, MA 01532<br>(City) (State) (Zip)  |  | 4. If Amendment, Date Original Filed (MM/DD/YYYY)                                 |  |   |  |

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

| 1. Title of Security<br>(Instr. 3) | 2. Trans. Date | 2A. Deemed<br>Execution<br>Date, if any | 3. Trans. Code<br>(Instr. 8) |   | 4. Securities Acquired (A)<br>or Disposed of (D)<br>(Instr. 3, 4 and 5) |               |        | 5. Amount of Securities Beneficially Owned<br>Following Reported Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr.<br>4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|------------------------------------|----------------|---|------------------------------|---|---|---------------|--------|---|---|---|
|                                    |                |   | Code                         | V | Amount  | (A) or<br>(D) | Price  |   |   |   |
| Common Stock                       | 3/11/2017      |   | F                            |   | 1085<br>(1)   | D             | \$4.07 | 60241 (2)   | D   |   |

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

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

### Explanation of Responses:

- (1) Shares withheld by Registrant to satisfy the minimum statutory tax withholding requirements on vesting of time-based restricted stock units.  
(2) Represents 12,904 shares of common stock and 47,337 restricted stock units.

### Reporting Owners

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

### Signatures

/s/ Poongunran Muthukumaran, Attorney-in-fact

3/13/2017

\*\*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.

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