FORM 4

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

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES

| 011, 5.0. 200-40        | OMB APPROVAL |           |  |  |  |  |
|-------------------------|--------------|-----------|--|--|--|--|
| IN BENEFICIAL OWNERSHIP | OMB Number:  | 3235-0287 |  |  |  |  |

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

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|--------------------------|---------|--|--|--|--|--|
| OMB Number: 3235-0287    |         |  |  |  |  |  |
| Estimated average burden |         |  |  |  |  |  |
| hours per response:      | 0.5     |  |  |  |  |  |

| 1. Name and Address of Reporting Person*  KINGSLEY DOUGLAS A |  |            | 2. Issuer Name and Ticker or Trading Symbol ASPEN TECHNOLOGY INC /DE/ [ AZPN |                                     |   |  |                 |     |   |                | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |   |  |                                 |  |                                       |          |             |   |
|--|--|------------|--|-------------------------------------|---|--|-----------------|-----|---|----------------|---|---|--|---------------------------------|--|---------------------------------------|----------|-------------|---|
|  |  |            | l <sub>1</sub>   |                                     |   |  |                 |     |   |                | X   | X Director                                  |  |                                 | 10% Ov   | vner                                  |          |             |   |
| (Last)   | (Fi  | rst) (     | (Middle)   |                                     | ,   | 1  |                 |     |   |                |   |   |  | Officer below)                  | (give title  |                                       | Other (s | specify     |   |
| C/O ADVENT INTERNATIONAL                                     |  |            |  |                                     | 3. Date of Earliest Transaction (Month/Day/Year) 03/31/2005 |  |                 |     |   |                |   |   |  |                                 |  |                                       |          |             |   |
| 75 STATE STREET, 29TH FLOOR                                  |  |            |  | $\vdash$                            |   |  |                 |     |   |                |   |   |  |                                 |  |                                       |          |             |   |
|  |  |            |  |                                     |   | 4. If Amendment, Date of Original Filed (Month/Day/Year)       |                 |     |   |                |   |   | 6. Individual or Joint/Group Filing (Check Applicable Line)  |                                 |  |                                       |          |             |   |
| (Street) BOSTO   | N M  | A          | 02109  |                                     |   |  |                 |     |   |                |   |   |  | X                               | Form fi  | led by One                            | Repo     | rting Perso | n |
|  | 1/1  |            |  |                                     |   | Form filed by More than One Repo<br>Person                     |                 |     |   |                |   |   | One Repo   | rting                           |  |                                       |          |             |   |
| (City)   | (St  | tate)      | (Zip)  |                                     |   |  |                 |     |   |                |   |   |  |                                 |  |                                       |          |             |   |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |            |  |                                     |   |  |                 |     |   |                |   |   |  |                                 |  |                                       |          |             |   |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/D     |  |            |  | Execution Date,                     |   |  | Code (Instr. 5) |     |   | 4 and Securiti |   | es Form<br>ally (D) of<br>Following (I) (Ir |  | : Direct<br>Indirect<br>str. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)        |                                       |          |             |   |
|  |  |            |  |                                     |   | Code V Amount (A) or (D)                                       |                 |     |   | r P            | rice  | Transaction(s)<br>(Instr. 3 and 4)          |  |                                 |  | (111501. 4)                           |          |             |   |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |            |  |                                     |   |  |                 |     |   |                |   |   |  |                                 |  |                                       |          |             |   |
|  |  |            | ransa<br>Code (I   | ansaction of ode (Instr. Derivative |   | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                 |     | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |                | 8. Price of Derivative Security (Instr. 5)                              |   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) |                                 | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |          |             |   |
|  |  |            |  | C                                   | Code  | v  | (A)             | (D) | Date<br>Exercisabl  |                | Expiration<br>Date  | Title                                       | Amo<br>or<br>Num<br>of<br>Sha  | .                               |  |                                       |          |             |   |
| option to<br>purchase<br>common<br>stock                     | \$5.56   | 03/31/2005 |  |                                     | A   |  | 3,000           |     | 03/31/2005  | (1)            | 03/31/2015  | common<br>stock                             | 3,0  | 000                             | \$5.56   | 3,000                                 |          | D           |   |

## **Explanation of Responses:**

1. The option is immediately exercisable in full.

## Remarks:

/s/ Janet L. Hennessy, attorney-04/01/2005 in-fact

\*\* 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 Number.