ASPEN TECHNOLOGY INC /DE/ Form 8-K July 31, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): July 31, 2007

ASPEN TECHNOLOGY, INC.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation) 0-24786 (Commission File Number) 04-2739697 (IRS Employer Identification No.)

Ten Canal Park, Cambridge MA (Address of Principal Executive Offices) **02141** (Zip Code)

Registrant s telephone number, including area code: (617) 949-1000

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 (Other Events).

On July 31, 2007, Aspen Technology, Inc. issued a press release announcing the settlement of a previously disclosed investigation by the United States Securities and Exchange Commission. The full text of the press release is attached as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01 Exhibits

(d) Exhibits

99.1 Press Release of the Company dated July 31, 2007.

2

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ASPEN TECHNOLOGY, INC.

Date: July 31, 2007

By:

/s/ Frederic G. Hammond Frederic G. Hammond Senior Vice President and General Counsel

3

EXHIBIT INDEX

Exhibit No.Description99.1Press release issued by Aspen Technology, Inc. on July 31, 2007

4