ASPEN TECHNOLOGY INC /DE/ Form SC 13G/A January 05, 2009

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

SCHEDULE 13G

(Amendment No. 1)

Under the Securities Exchange Act of 1934*

Aspen Technology, Inc.
(Name of Issuer)

Common Stock, par value \$0.10 per share
-----(Title of Class of Securities)

045327103 -----(CUSIP Number)

January 1, 2009

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[] Rule 13d-1(b)
[X] Rule 13d-1(c)
[] Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 (the "Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 045327103 13G Page 2 of 12 Pages

S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

	Third Point LLC							
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) (b)							
3	SEC USE ONLY							
4	CITIZENSHIP OR PLACE OF ORGANIZATION							
	Delaware							
		5	SOLE VOTING POWER					
			0					
NUMBE		6	SHARED VOTING POWER					
SHARES BENEFICIALLY OWNED BY EACH REPORTING			6,091,000					
		7	SOLE DISPOSITIVE POWER					
PERS WIT			0					
		8	SHARED DISPOSITIVE POWER					
			6,091,000					
9	AGGREGATE	AMOUNT	BENEFICIALLY OWNED BY EACH REPOR	RTING PERSON				
	6,091,000							
10	CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW (9) EXCI	LUDES CERTAIN S	SHARES*			
	N/A							
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9							
	6.7%							
12	TYPE OF RI	REPORTING PERSON						
	00							
CUSIP No.	045327103		13G	Page 3 of 12	Pages			
1	NAME OF RI		G PERSON DENTIFICATION NO. OF ABOVE PERSON	1				
	Daniel S. Loeb							

2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [(b) [X						
3	SEC USE ONLY						
4		CITIZENSHIP OR PLACE OF ORGANIZATION United States					
		5	SOLE VOTING POWER				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		6	SHARED VOTING POWER 6,091,000				
		7	SOLE DISPOSITIVE POWER 0				
		8	SHARED DISPOSITIVE POWER 6,091,000				
9	AGGREGATE 6,091,000	AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERS	ON			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES						
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9						
12	TYPE OF R	EPORTING	G PERSON				
CUSIP No.	 045327103 		 13G Page 4 c	 of 12 	Pages		
1		.R.S. II	DENTIFICATION NO. OF ABOVE PERSON				
2			nore Fund, Ltd. RIATE BOX IF A MEMBER OF A GROUP*		[] [X]		

	SEC USE ONLY								
4	CITIZENSH	CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands							
	Cayman Is								
		5	SOLE VOTING POWER						
			0						
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		6	SHARED VOTING POWER						
			0						
		7	SOLE DISPOSITIVE POWER						
			0						
		8	SHARED DISPOSITIVE POWER						
			0						
9	AGGREGATE	AMOUNT	BENEFICIALLY OWNED BY EACH REPORT	ΓING PERSON					
	0	0							
10	CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW (9) EXCL	UDES CERTAIN SHARES*					
	N/A								
11	PERCENT O	ENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9							
	0.0%								
12 TYPE OF		EPORTIN	G PERSON						
	00	00							
	0. 045327103		 13G 						
	NAME OF R	EPORTIN		Page 5 of 12 Pages					
	NAME OF R	EPORTING	 G PERSON	Page 5 of 12 Pages					
	NAME OF R S.S. OR I Third Poi	EPORTING .R.S. II	G PERSON DENTIFICATION NO. OF ABOVE PERSON	Page 5 of 12 Pages					

4	CITIZENSH	IP OR PI	LACE OF ORGANIZATION					
	Cayman Is	lands						
		5	SOLE VOTING POWER					
			0					
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		6	SHARED VOTING POWER					
			5,141,700					
		/	SOLE DISPOSITIVE POWER					
			0					
		8	SHARED DISPOSITIVE POWER					
			5,141,700 					
9	AGGREGATE	AMOUNT	BENEFICIALLY OWNED BY EACH REPORT	TING E	PER	SON		
	5,141,700							
10	CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW (9) EXCLU	JDES (CER'	TAIN	S	HARES*
	N/A							
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9							
	5.7%							
12	TYPE OF R	TYPE OF REPORTING PERSON						
	PN							
CIISTD No	045327103		 13G	Page		 of 1	2	Pages
	NAME OF R	 EPORTING						
	NAME OF RI	EPORTING	 G PERSON					
1	NAME OF RI	EPORTING.R.S. II	G PERSON DENTIFICATION NO. OF ABOVE PERSON SORS II L.L.C.					
1	NAME OF RI	EPORTING R.S. II nt Advis APPROPI	G PERSON DENTIFICATION NO. OF ABOVE PERSON BORS II L.L.C. RIATE BOX IF A MEMBER OF A GROUP*			(a)	 [] [x]
1	NAME OF RI	EPORTING R.S. II Advis	G PERSON DENTIFICATION NO. OF ABOVE PERSON SORS II L.L.C.			(a)	
1	NAME OF RIS.S. OR I Third Point CHECK THE	EPORTING R.S. II ADPROPI	G PERSON DENTIFICATION NO. OF ABOVE PERSON BORS II L.L.C. RIATE BOX IF A MEMBER OF A GROUP*			(a)	

		5	SOLE VOTING POWER
			0
SHARES BENEFICIALLY OWNED BY EACH		6	SHARED VOTING POWER
			5,141,700
		7	SOLE DISPOSITIVE POWER
			0
		8	SHARED DISPOSITIVE POWER
			5,141,700
9	AGGREGATE	AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON
	5,141,700		
10	CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*
	N/A		
11	PERCENT OF	CLASS	REPRESENTED BY AMOUNT IN ROW 9
	5.7%		
12	TYPE OF RE	PORTING	G PERSON
	00		

This Amendment No. 1 to Schedule 13G (this "Amendment No. 1") is being filed with respect to the common stock, par value \$0.10 per share (the "Common Stock"), of Aspen Technology, Inc., a corporation formed under the laws of the State of Delaware (the "Company"), to amend the Schedule 13G filed on March 12, 2008 (the "Schedule 13G"). As of January 1, 2009, Third Point Offshore Fund Ltd. (the "Offshore Fund"), one of the joint filers of the Schedule 13G, has transferred all of its interest in the Common Stock to Third Point Offshore Master Fund, L.P. (the "Offshore Master Fund"). This Amendment No. 1 is being filed to disclose that the Offshore Fund no longer beneficially owns any Common Stock and to include the Offshore Master Fund and Third Point Advisors II ${\tt L.L.C.}$ ("Advisors II") as joint filers of the Schedule 13G. The Offshore Master Fund and Advisors II may be deemed to have beneficial ownership of more than 5% of the Common Stock by virtue of the Offshore Master Fund's acquisition of Common Stock from the Offshore Fund. Advisors II is the general partner of the Offshore Master Fund and as such may be deemed to have beneficial ownership over the Common Stock owned by the Offshore Master Fund. Capitalized terms used herein and not otherwise defined have the meanings ascribed in the Schedule 13G.

Item 2(a): Name of Person Filing:

Item 2(a) is hereby amended and restated as follows:

This Schedule 13G is filed by:

- (i) Third Point LLC, a Delaware limited liability company (the "Management Company"), which serves as investment manager or adviser to a variety of funds and managed accounts (such funds and accounts, collectively, the "Funds"), with respect to the Common Stock (as defined in Item 2(d)) directly owned by the Funds;
- (ii) Mr. Daniel S. Loeb ("Mr. Loeb"), who is the Chief Executive Officer of the Management Company and controls its business activities, with respect to shares of Common Stock indirectly beneficially owned by Mr. Loeb by virtue of such position;
- (iii) Third Point Offshore Fund, Ltd., a Cayman Islands limited liability exempted company (the "Offshore Fund"), which has transferred all of the Common Stock directly held by it to the Offshore Master Fund;
- (iv) Third Point Offshore Master Fund, L.P., a Cayman Islands exempted limited partnership (the "Offshore Master Fund"), which invests and trades in securities, with respect to shares of Common Stock directly held by it; and
- (v) Third Point Advisors II L.L.C., a Delaware limited liability company ("Advisors II"), which serves as the general partner of the Offshore Master Fund.

The Management Company, Mr. Loeb, the Offshore Fund, the Offshore Master Fund, and Advisors II are hereinafter sometimes collectively referred to as the "Reporting Persons." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party.

Item 2(b): Address of Principal Business Office or, if None, Residence:

Item 2(b) is hereby amended and restated as follows:

The address of the principal business office of the Management Company, Mr. Loeb and Advisors II is 390 Park Avenue, New York, New York 10022. The address of the principal business office of the Offshore

Fund and the Offshore Master Fund is c/o Walkers SPV Limited, Walker House, 87 Mary Street, George Town, Grand Cayman KY1-9002, Cayman Islands, British West Indies.

Item 2(c): Citizenship:

Item 2(c) is hereby amended and restated as follows:

The Management Company and Advisors II are organized as limited liability companies under the laws of the State of Delaware. Mr. Loeb is a United States citizen. The Offshore Fund is organized as a limited liability exempted company under the laws of the Cayman Islands. The Offshore Master Fund is organized as an exempted limited partnership under the laws of the Cayman Islands.

Item 4: Ownership:

Item 4 is hereby amended and restated as follows:

The beneficial ownership of Common Stock by the Reporting Persons, as of the date hereof, is as follows:

A. Third Point LLC

- (a) Amount beneficially owned: 6,091,000
- (b) Percent of class: 6.7%. The percentages used herein and in the rest of this Schedule 13G are calculated based upon the 90,347,646 shares of Common Stock issued and outstanding as of June 24, 2008, as reported in the Company's Amendment No. 1 to Proxy Statement filed with the U.S. Securities and Exchange Commission (the "SEC") under the Securities Exchange Act of 1934, as amended, on June 26, 2008, which, as of the date hereof, is the most recent report or disclosure filed by the Company with the SEC disclosing the number of shares of Common Stock outstanding.
 - (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 6,091,000
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 6,091,000

B. Daniel S. Loeb

- (a) Amount beneficially owned: 6,091,000
- (b) Percent of class: 6.7%.
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 6,091,000
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 6,091,000

C. Third Point Offshore Fund, Ltd.

- (a) Amount beneficially owned: -0-
- (b) Percent of class: 0.0%.
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: -0-
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: -0-

D. Third Point Offshore Master Fund, L.P. _____

(a) Amount beneficially owned: 5,141,700

- (b) Percent of class: 5.7%.
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 5,141,700
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 5,141,700

E. Third Point Advisors II L.L.C.

- (a) Amount beneficially owned: 5,141,700
- (b) Percent of class: 5.7%.
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: -0-

- (ii) Shared power to vote or direct the vote: 5,141,700
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 5,141,700

Item 10: Certification:

Each of the Reporting Persons hereby makes the following certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

[Signatures on following page]

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: January 5, 2009

THIRD POINT LLC

By: Daniel S. Loeb, Chief Executive Officer

By: /s/ William Song

Name: William Song Title: Attorney-in-Fact

THIRD POINT OFFSHORE FUND, LTD.

By: Daniel S. Loeb, Director

By: /s/ William Song

Name: William Song Title: Attorney-in-Fact

THIRD POINT OFFSHORE MASTER FUND, L.P.

By: Third Point Advisors II L.L.C., its general partner

By: Daniel S. Loeb, Managing Director

By: /s/ William Song

Name: William Song Title: Attorney-in-Fact

[SIGNATURE PAGE TO AMENDMENT NO. 1 TO SCHEDULE 13G WITH RESPECT TO ASPEN TECHNOLOGY, INC.]

THIRD POINT ADVISORS II L.L.C.

By: Daniel S. Loeb, Managing Director

By: /s/ William Song

Name: William Song Title: Attorney-in-Fact

DANIEL S. LOEB

By: /s/ William Song

Name: William Song Title: Attorney-in-Fact

[SIGNATURE PAGE TO AMENDMENT NO. 1 TO SCHEDULE 13G WITH RESPECT TO ASPEN TECHNOLOGY, INC.]

EXHIBIT INDEX

Exhibit 99.1: Joint Filing Agreement, dated January 5, 2009, by and among Third Point LLC, Third Point Offshore Fund, Ltd., Daniel S. Loeb, Third Point Offshore Master Fund, L.P. and Third Point Advisors II L.L.C.

Exhibit 99.2: Power of Attorney granted by Daniel S. Loeb in favor of James P. Gallagher, William Song, Joshua L. Targoff and Bruce Wilson, dated January 5, 2009.