ASPEN TECHNOLOGY INC /DE/ Form SC 13D/A June 06, 2006

CUSIP NO. 045327103

Schedule 13D

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

SCHEDULE 13D (RULE 13D-101)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULE 13D-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13D-2(a)

(AMENDMENT NO. 1)(1)

Aspen Technology, Inc.

(Name of issuer)

Common Stock, par value \$0.10

(Title of class of securities)

045327103

(CUSIP number)

Jarlyth H. Gibson, Assistant Compliance Officer 617-951-9493
C/o Advent International Corporation, 75 State Street, 29th Floor Boston, MA 02109

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

May 18, 2006

(Date of event which requires filing of this statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box:.[]

Note. Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 (b) for other parties to whom copies are to be sent.

(Continued on following pages)
(Page 1 of 23 Pages)

(1) 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 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 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).

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1	NAME OF REPORTING PI		ABOVE PERSON (ENTITIES ONLY)	
	Advent Internationa	l Corpora	tion	
2	CHECK THE APPROPRIA	TE BOX IF	' A MEMBER OF A GROUP*	(a) [X (b) [
3	SEC USE ONLY			
4	Source of Funds WC			
5	Check if Disclosure	of Legal	Proceedings Is Required Pursuant to Items 2(d) or 2 (e	∍)
6	CITIZENSHIP OR PLACE	E OF ORGA	NIZATION	
	Delaware			
	NUMBER OF SHARES	7	SOLE VOTING POWER	
	SHARES		33,136,006	
	BENEFICIALLY	8	SHARED VOTING POWER	
			None	
	OWNED BY EACH	9	SOLE DISPOSITIVE POWER	
	REPORTING PERSON		33,136,006	
	WITH	10	SHARED DISPOSITIVE POWER	
			None	
11	AGGREGATE AMOUNT BE	NEFICIALL	Y OWNED BY EACH REPORTING PERSON	
	33,136,006			
12	CHECK BOX IF THE AG	 GREGATE A	MOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)						
	42.3%						
14	TYPE OF REPORTING						
	CO, IA						
CIICID	NO. 045327103		Schedule 13D	Page 3 of 23			
CODII	NO. 043327103		Schedule 13D	1 age 3 01 23			
1	NAME OF REPORTING DIR.S. IDENTIFICATE		F ABOVE PERSON (ENTI)	TIES ONLY)			
	Advent Internation	al Limite	d Partnership				
2	CHECK THE APPROPRIA	 ATE BOX I	F A MEMBER OF A GROUP	;*	(a)		
					(b)		
	SEC USE ONLY						
4	Source of Funds WC						
5				uired Pursuant to Items 2(d) on	 r 2 (e)		
	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2 (e) CITIZENSHIP OR PLACE OF ORGANIZATION						
	Delaware						
	NUMBER OF		SOLE VOTING POWER				
	SHARES		32,521,947				
	BENEFICIALLY	8	SHARED VOTING POWE	 ER			
			None				
	OWNED BY	9	SOLE DISPOSITIVE E	POWER			
	EACH REPORTING PERSON		32,521,947				
	WITH	10	SHARED DISPOSITIVE	POWER			
			None				
11	AGGREGATE AMOUNT BI	ENEFICIAL	LY OWNED BY EACH REPO				
	32,521,947						

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

 13	PERCENT OF CLASS R	 EPRESENTE	D BY AMOUNT IN ROW (9)		
	41.8%					
	TYPE OF REPORTING	 PERSON*				
	PN					
CUSIE	NO. 045327103		Schedule 13D	Page 4 of 23		
1	NAME OF REPORTING					
	I.R.S. IDENTIFICAT	ION NO. O	F ABOVE PERSON (ENTIT	IES ONLY)		
	Global Private Equ	ity IV Li 	mited Partnership			
2	CHECK THE APPROPRIA	ATE BOX I	F A MEMBER OF A GROUP	*	(a) [2 (b) [
3	SEC USE ONLY					
4	Source of Funds WC					
5	Check if Disclosure	e of Lega		ired Pursuant to Items 2(d) or	2 (e)	
6	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Delaware					
	NUMBER OF SHARES		SOLE VOTING POWER			
	SHARES		16,197,804			
	BENEFICIALLY	8				
			None			
	OWNED BY EACH	9	SOLE DISPOSITIVE P			
	REPORTING PERSON		16,197,804			
	WITH	10	SHARED DISPOSITIVE			
			None			

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 16,197,804

/

			AMOUNT IN ROW (9) EXCI	JUDES CERTAIN SHARES]	
			D BY AMOUNT IN ROW (9)			
	26.4%					
14	TYPE OF REPORTING I					
	PN					
CHICAR	NO 045227102		Calcal In 12D	D		
CUSIP	NO. 045327103		Schedule 13D	Page 5 of 23		
1	NAME OF REPORTING I					
1			OF ABOVE PERSON (ENTITI	ES ONLY)		
	Global Private Equ					
	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [3] (b) [
3	SEC USE ONLY					
	Source of Funds WC					
5			al Proceedings Is Requi	red Pursuant to Items 2(d) or 2		
6	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Delaware					
	NUMBER OF	7	SOLE VOTING POWER			
	SHARES		4,639,041			
	BENEFICIALLY	8	SHARED VOTING POWEF			
			None			
	OWNED BY	9	SOLE DISPOSITIVE PO)WER		
	EACH REPORTING PERSON		4,639,041			
	WITH	10	SHARED DISPOSITIVE	POWER		
			None			

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

	Edgar Filling. AO		STINGEGOT INO /DE/ TOINI GO 10D/A	
	4,639,041			
12			AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES]
			D BY AMOUNT IN ROW (9)	
	9.3%			
14	TYPE OF REPORTING P			
	PN			
CUSIP 1	NO. 045327103	S	Schedule 13D Page 6 of 23	
1	NAME OF REPORTING P		F ABOVE PERSON (ENTITIES ONLY)	
	Advent Partners GPE	-IV Limit		
			F A MEMBER OF A GROUP*	(a) [} (b) [
3	SEC USE ONLY			
4	Source of Funds WC			
5			l Proceedings Is Required Pursuant to Items 2(d) or	
6	CITIZENSHIP OR PLAC	E OF ORG <i>i</i>	ANIZATION	
	Bermuda			
	NUMBER OF	7	SOLE VOTING POWER	
	SHARES		205,017	
	BENEFICIALLY	8	SHARED VOTING POWER	
			None	
	OWNED BY	9	SOLE DISPOSITIVE POWER	
	EACH REPORTING PERSON		205,017	
	WITH	10	SHARED DISPOSITIVE POWER	
			None	

11	AGGREGATE AMOUNT BE	NEFICIAL	LLY OWNED BY EACH REPORTING PERSON	
	205,017			
		GREGATE 1	AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	[
			ED BY AMOUNT IN ROW (9)	
	0.5%			
14	TYPE OF REPORTING P			
	PN			
CUSIP	NO. 045327103	,	Schedule 13D Page 7 of 23	
1	NAME OF REPORTING PI.R.S. IDENTIFICATI		OF ABOVE PERSON (ENTITIES ONLY)	
	Advent PGGM Global	Limited 1	Partnership	
2			IF A MEMBER OF A GROUP*	(a) [} (b) [
3	SEC USE ONLY			
4	Source of Funds WC			
5		_	al Proceedings Is Required Pursuant to Items 2(d) or 2	(e)
6	CITIZENSHIP OR PLAC			
	Delaware			
	NUMBER OF SHARES	7	SOLE VOTING POWER	
	SHAKES		463 , 882	
	BENEFICIALLY	8	SHARED VOTING POWER	
			None	
	OWNED BY EACH	9	SOLE DISPOSITIVE POWER	
	REPORTING PERSON		463,882	

SHARED DISPOSITIVE POWER

WITH

10

None AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 463,882 ______ CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 1.0% 14 TYPE OF REPORTING PERSON* CUSIP NO. 045327103 Schedule 13D Page 8 of 23 NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY) Advent Partners GPE-III Limited Partnership _____ CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [X (b) [SEC USE ONLY Source of Funds WC 5 Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2 (e) CITIZENSHIP OR PLACE OF ORGANIZATION Delaware ______ 7 SOLE VOTING POWER NUMBER OF 39,723 ______ BENEFICIALLY 8 SHARED VOTING POWER None 9 SOLE DISPOSITIVE POWER OWNED BY EACH REPORTING PERSON 39**,**723

10 SHARED DISPOSITIVE POWER

WITH

			None	
11	AGGREGATE AMOUNT BENEF	CICIALI	LY OWNED BY EACH REPORTING PERSON	
	39,723			
12	CHECK BOX IF THE AGGRE	GATE A	AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES]
13	PERCENT OF CLASS REPRE	ESENTE	D BY AMOUNT IN ROW (9)	
	0.1%			
14	TYPE OF REPORTING PERS	30N*		
	PN			
CUSIP !	NO. 045327103	:	Schedule 13D Page 9 of 23	
-				
1	NAME OF REPORTING PERS			
			F ABOVE PERSON (ENTITIES ONLY)	ļ
	Advent Partners (NA) G	GPE-III	I Limited Partnership	
2	CHECK THE APPROPRIATE	BOX IF	F A MEMBER OF A GROUP*	(a) [X (b) [
3	SEC USE ONLY			
4	Source of Funds WC			
5	Check if Disclosure of	f Legal	l Proceedings Is Required Pursuant to Items 2(d) or 2 ((e)
6	CITIZENSHIP OR PLACE C		ANIZATION	
	Delaware			
		7	SOLE VOTING POWER	
	SHARES		11,807	
	BENEFICIALLY	8	SHARED VOTING POWER	
			None	
	OWNED BY	9	SOLE DISPOSITIVE POWER	
	EACH DEDOON		11 007	

11,807

REPORTING PERSON

	WITH		SHARED DISPOSITIVE POWER				
			None				
11	AGGREGATE AMOUNT BE	NEFICIALLY	OWNED BY EACH REPORTING PERSON				
	11,807						
12			MOUNT IN ROW (9) EXCLUDES CERTAIN SHARES]			
	PERCENT OF CLASS RE		BY AMOUNT IN ROW (9)				
	0.0%						
14	TYPE OF REPORTING P						
	PN						
CUSIP	NO. 045327103	Sc	chedule 13D Page 10 of 23				
1	NAME OF REPORTING P	ERSON	ABOVE PERSON (ENTITIES ONLY)				
	Digital Media & Com	municatior	ns III Limited Partnership				
2	CHECK THE APPROPRIA	TE BOX IF		(a) [X (b) [
	SEC USE ONLY						
4	Source of Funds WC						
5		_	Proceedings Is Required Pursuant to Items 2(d	or 2 (e)			
6	CITIZENSHIP OR PLAC		VIZATION				
	Delaware						
	NUMBER OF	7	SOLE VOTING POWER				
	SHARES		2,141,868				
	BENEFICIALLY	8	SHARED VOTING POWER				
			None				
	OWNED BY	9	SOLE DISPOSITIVE POWER				
	EACH REPORTING PERSON		2.141.868				

	WITH	10	SHARED DISPOSITIVE POWER	
			None	
			Y OWNED BY EACH REPORTING PERSON	
	2,141,868			
12	CHECK BOX IF THE AG		40UNT IN ROW (9) EXCLUDES CERTAIN SHARES]
13	PERCENT OF CLASS RE	PRESENTED	BY AMOUNT IN ROW (9)	
	4.5%			
	TYPE OF REPORTING F			
	PN			
CUSIP	NO. 045327103		chedule 13D Page 11 of	
1	NAME OF REPORTING F	ERSON	ABOVE PERSON (ENTITIES ONLY)	
	Digital Media & Com	munication	ns III-A Limited Partnership	
2	CHECK THE APPROPRIA	TE BOX IF		(a) [X (b) [
3	SEC USE ONLY			
4	Source of Funds WC			
5	Check if Disclosure		Proceedings Is Required Pursuant to Item	.s 2(d) or 2 (e)
6	CITIZENSHIP OR PLAC	CE OF ORGA	VIZATION	
	Delaware			
	NUMBER OF		SOLE VOTING POWER	
	SHARES		1,060,396	
	BENEFICIALLY	8	SHARED VOTING POWER	
			None	
	OWNED BY	9	SOLE DISPOSITIVE POWER	
	EACH REPORTING PERSON		1,060,396	

	WITH	10	SHARED DISPOSITIVE POWER	
			None	
11	AGGREGATE AMOUNT BE	NEFICIALI	LY OWNED BY EACH REPORTING PERSON	
	1,060,396			
12			AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES]
13			D BY AMOUNT IN ROW (9)	
	2.3%			
14	TYPE OF REPORTING P	ERSON*		
	PN			
CUSIP	NO. 045327103	S	Schedule 13D Page 12 of 23	
1	NAME OF REPORTING P	PERSON	F ABOVE PERSON (ENTITIES ONLY)	
	Digital Media & Com	municatio	ons III-B Limited Partnership	
2	CHECK THE APPROPRIA	TE BOX IF	F A MEMBER OF A GROUP*	(a) [X (b) [
3	SEC USE ONLY			
4	Source of Funds WC			
5	Check if Disclosure	e of Legal	l Proceedings Is Required Pursuant to Items 2(d) or 2	2 (e)
6	CITIZENSHIP OR PLAC		ANIZATION	
	Delaware			
	NUMBER OF SHARES	7	SOLE VOTING POWER	
	JIIAILU		265,044	
	BENEFICIALLY	8	SHARED VOTING POWER	
			None	
	OWNED BY EACH	9	SOLE DISPOSITIVE POWER	
	REPORTING PERSON		265,044	

	WITH	10	SHARED DISPOSITIVE POWER			
			None			
11			OWNED BY EACH REPORTING PERSO			
	265,044					
	CHECK BOX IF THE AGGR	EGATE AI	MOUNT IN ROW (9) EXCLUDES CERT.	AIN SHARES]	
	PERCENT OF CLASS REPR		BY AMOUNT IN ROW (9)			
	0.6%					
14	TYPE OF REPORTING PER					
	PN					
CUSIP	NO. 045327103		chedule 13D	Page 13 of 23		
1		NO. OF	ABOVE PERSON (ENTITIES ONLY)			
			ns III-C Limited Partnership			
2	CHECK THE APPROPRIATE				(a) [} (b) [
3	SEC USE ONLY					
4	Source of Funds WC					
5	Check if Disclosure o	f Legal	Proceedings Is Required Pursu	ant to Items 2(d) or 2 (e		
6	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Delaware					
	NUMBER OF SHARES	7	SOLE VOTING POWER			
	BENEFICIALLY	8	SHARED VOTING POWER			
			None			
	OWNED BY EACH	9	SOLE DISPOSITIVE POWER			

	REPORTING PERSON		4,241,474	
	WITH	10	SHARED DISPOSITIVE POWER	
			None	
11	AGGREGATE AMOUNT BENEF	FICIALL!	Y OWNED BY EACH REPORTING PERSON	
	4,241,474			· —
12			MOUNT IN ROW (9) EXCLUDES CERTAIN SHARES]
13	PERCENT OF CLASS REPRE	ESENTED	BY AMOUNT IN ROW (9)	
	8.6%			
14	TYPE OF REPORTING PERS			
	PN			
CUSIP	NO. 045327103	Sc	chedule 13D Page 14 of 23	
1			ABOVE PERSON (ENTITIES ONLY)	
	Digital Media & Commun	nication	ns III-D C.V.	· —
2	CHECK THE APPROPRIATE			(a) [X (b) [
3	SEC USE ONLY			
4	Source of Funds WC			
5			Proceedings Is Required Pursuant to Items 2(d) or 2	(e)
6	CITIZENSHIP OR PLACE C	OF ORGAL	NIZATION	
	Netherlands			
	NUMBER OF	7	SOLE VOTING POWER	
	SHARES		795,242	
	BENEFICIALLY	8	SHARED VOTING POWER	
			None	
	OWNED BY EACH	9	SOLE DISPOSITIVE POWER	

	REPORTING PERSON		795,242		
	WITH	10	SHARED DISPOSITIVE POWER		
			None		
11	AGGREGATE AMOUNT BENE	FICIALLY	LY OWNED BY EACH REPORTING PERSON		
	795,242				
12	CHECK BOX IF THE AGGR		MOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	[
13	PERCENT OF CLASS REPR	ESENTED			
	1.7%				
14	TYPE OF REPORTING PER	.SON*	·		
	PN				
CUSIP	NO. 045327103	Sc	Schedule 13D Page 15 of 23		
	OF DEDORTING DED				
1	NAME OF REPORTING PER I.R.S. IDENTIFICATION		ABOVE PERSON (ENTITIES ONLY)		
	Digital Media & Commu	nication	ons III-E C.V.		
2	CHECK THE APPROPRIATE			(a) [X (b) [
3	SEC USE ONLY				
4	Source of Funds WC				
5	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2 (e)				
6	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Netherlands				
	NUMBER OF	7			
	SHARES		530,198		
	BENEFICIALLY	8	SHARED VOTING POWER		
			None		
	OWNED BY EACH	9	SOLE DISPOSITIVE POWER		

	REPORTING PERSON		530,198		
	WITH	10	SHARED DISPOSITIVE POWER		
			None		
11	AGGREGATE AMOUNT BENEI	FICIALL	Y OWNED BY EACH REPORTING PERSON		
	530,198				
12	CHECK BOX IF THE AGGRI	EGATE AN	MOUNT IN ROW (9) EXCLUDES CERTAIN SHARES]	
13	PERCENT OF CLASS REPRI	ESENTED			
	1.2%				
14	TYPE OF REPORTING PER				
	PN				
1	NAME OF REPORTING PER: I.R.S. IDENTIFICATION Advent Partners DMC	NO. OF	ABOVE PERSON (ENTITIES ONLY) ited Partnership		
2	CHECK THE APPROPRIATE			(a) [X (b) [
3	SEC USE ONLY				
4	Source of Funds WC				
5	Check if Disclosure of	f Legal	Proceedings Is Required Pursuant to Items 2(d) or 2 (e	∋)	
6	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Delaware				
·	NUMBER OF SHARES	7	SOLE VOTING POWER		
	OHAINEO		122,922		
	BENEFICIALLY	8	SHARED VOTING POWER		
	BENEFICIALLY	8	SHARED VOTING POWER		

	REPORTING PERSON		122,922		
	WITH	10	SHARED DISPOSITIVE POWER		
		=	None		
11	AGGREGATE AMOUNT BEN	JEFICIALL	LY OWNED BY EACH REPORTING PERSON		
	122,922				
12	CHECK BOX IF THE AGG	FREGATE A	AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	[
13	PERCENT OF CLASS REP	PRESENTED			
	0.3%				
14	TYPE OF REPORTING PE	ERSON*			
	PN				
			· 		
CUSIP	NO. 045327103	S	Schedule 13D Page 17 of 23		
1	NAME OF REPORTING PE I.R.S. IDENTIFICATIO		F ABOVE PERSON (ENTITIES ONLY)		
	Advent Energy II Lim				
2	CHECK THE APPROPRIAT			(a) [X	
				(b) [
3	SEC USE ONLY				
4	Source of Funds WC				
5			l Proceedings Is Required Pursuant to Items 2(d) or 2	(e)	
6	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Delaware				
	NUMBER OF	7	SOLE VOTING POWER		
	SHARES		2,186,998		
	BENEFICIALLY	8	SHARED VOTING POWER		
			None		

	REPORTING PERSON		2,186,998	
	WITH	10	SHARED DISPOSITIVE POWER	
			None	
11	AGGREGATE AMOUNT BE	NEFICIALI	LY OWNED BY EACH REPORTING PERSON	
	2,186,998			
12	CHECK BOX IF THE AG		AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES]
13	PERCENT OF CLASS RE	PRESENTED	D BY AMOUNT IN ROW (9)	
	4.6%			
14	TYPE OF REPORTING P	ERSON*		
	PN			
CUSIP	NO. 045327103	٤	Schedule 13D Page 18 of 23	3
1			F ABOVE PERSON (ENTITIES ONLY)	
	Advent Partners II	Limited F	Partnership	
2		TE BOX IF	F A MEMBER OF A GROUP*	(a) [X
3				(d)
J 	SEC USE ONLY			· · · -
4	Source of Funds WC			· · · -
	Source of Funds WC			
	Source of Funds WC	of Legal	l Proceedings Is Required Pursuant to Items 2	
 4 5 	Source of Funds WC Check if Disclosure	of Legal	Proceedings Is Required Pursuant to Items 2	2(d) or 2 (e)
 4 5 	Source of Funds WC Check if Disclosure CITIZENSHIP OR PLAC Delaware NUMBER OF	of Legal	Proceedings Is Required Pursuant to Items 2	2(d) or 2 (e)
 4 5 	Source of Funds WC Check if Disclosure CITIZENSHIP OR PLAC	of Legal	1 Proceedings Is Required Pursuant to Items 2	2(d) or 2 (e)
 4 5 	Source of Funds WC Check if Disclosure CITIZENSHIP OR PLAC Delaware NUMBER OF	of Legal	Proceedings Is Required Pursuant to Items 2 ANIZATION SOLE VOTING POWER	2(d) or 2 (e)
 4 5 	Source of Funds WC Check if Disclosure CITIZENSHIP OR PLAC Delaware NUMBER OF SHARES	of Legal CE OF ORGA	1 Proceedings Is Required Pursuant to Items 2 ANIZATION SOLE VOTING POWER 234,590	2(d) or 2 (e)

	REPORTING PERSON		234,590	
	WITH	10	SHARED DISPOSITIVE POWER	
			None	
11	AGGREGATE AMOUNT BENE	FICIALL	Y OWNED BY EACH REPORTING PERSON	
	234,590			
			MOUNT IN ROW (9) EXCLUDES CERTAIN SHARES]
	PERCENT OF CLASS REPR			
	0.5%			
14	TYPE OF REPORTING PER			
	PN			

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Item 1. Security and Issuer

This statement on Amendment No. 1 to Schedule 13D ("Amendment No. 1") relates to the Reporting Persons' (as defined in Item 2 below) beneficial ownership interest in the Common Stock, par value \$0.10 per share, of Aspen Technology, Inc., a Delaware corporation (the "Corporation"). The address of the principal executive office of the Corporation is Ten Canal Park, Cambridge, MA 02141. This Amendment No. 1 amends the initial statement on Schedule 13D filed on August 22, 2003 (the "Initial Statement"), filed by the Reporting Persons (as defined herein). This Amendment No. 1 is being filed by the Reporting Persons to amend Item 2, Item 5 and Schedule A to the Initial Statement. Capitalized terms used but not defined herein shall have the meanings ascribed to them in the Initial Statement. The Initial Statement is amended as follows:

Item 2. Identity and Background

- (a) (b) (c) (f) This statement is being filed by the following entities:
 - (1) Advent International Corporation, a Delaware corporation;
 - Advent International Limited Partnership, a Delaware limited partnership;
 - Global Private Equity IV Limited Partnership, a (3) Delaware limited partnership;
 - (4) Advent Partners GPE-IV Limited Partnership, a Delaware limited partnership;

- (5) Advent PGGM Global Limited Partnership, a Delaware limited partnership;
- (6) Advent Partners GPE-III Limited Partnership, a Delaware limited partnership;
- (7) Advent Partners (NA) GPE-III Limited Partnership, a Delaware limited partnership;
- (8) Digital Media & Communications III Limited Partnership, a Delaware limited partnership;
- (9) Digital Media & Communications III-A Limited Partnership, a Delaware limited partnership;
- (10) Digital Media & Communications III-B Limited Partnership, a Delaware limited partnership;
- (11) Digital Media & Communications III-C Limited Partnership, a Delaware limited partnership;
- (12) Digital Media & Communications III-D C.V., a Netherlands limited partnership;
- (13) Digital Media & Communications III-E C.V., a Netherlands limited partnership;
- (14) Advent Partners DMC-III Limited Partnership, a Delaware limited partnership;

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- (15) Advent Energy II Limited Partnership, a Delaware limited partnership;
- (16) Advent Partners II Limited Partnership, a Delaware limited partnership;
- (17) Global Private Equity III Limited Partnership, a Delaware limited partnership.

Advent International Corporation is a Delaware corporation with its principal and business address at 75 State Street, Boston, Massachusetts 02109. Advent International Corporation is an investment advisory firm. Advent International Corporation is the General Partner of Advent Partners II Limited Partnership, Advent Partners DMC III Limited Partnership, Advent Partners GPE-IV Limited Partnership, Advent Partners GPE-III Limited Partnership, Advent Partners (NA) GPE-III Limited Partnership and Advent International Limited Partnership, which is in turn the general partner of Global Private Equity III Limited Partnership, Global Private Equity IV Limited Partnership, Advent PGGM Global Limited Partnership, Digital Media & Communications III Limited Partnership, Digital Media & Communications III-A Limited Partnership, Digital Media & Communications III-B Limited Partnership, Digital Media & Communications III-C Limited Partnership, Digital Media & Communications III-D C.V., Digital Media & Communications III-E C.V., and Advent Energy II Limited Partnership. The principal business of Advent International Corporation is private equity investments.

The principal business of Advent Partners II Limited Partnership,

Advent Partners DMC III Limited Partnership, Advent Partners GPE-IV Limited Partnership, Advent Partners GPE-III Limited Partnership, Advent Partners (NA) GPE-III Limited Partnership, Global Private Equity III Limited Partnership, Global Private Equity IV Limited Partnership, Advent PGGM Global Limited Partnership, Digital Media & Communications III Limited Partnership, Digital Media & Communications III-A Limited Partnership, Digital Media & Communications III-B Limited Partnership, Digital Media & Communications III-C Limited Partnership, Digital Media & Communications III-D C.V., Digital Media & Communications III-E C.V., and Advent Energy II Limited Partnership is to provide risk capital for, and make investments in the securities of, privately held and other businesses.

The persons serving as directors and executive officers of Advent International Corporation are set forth on Schedule A hereto.

The entities listed in subparagraph (1) through (17) above are herein collectively referred to as the "Reporting Persons" and individually as a "Reporting Person." The principal business address of all of the Reporting Persons is c/o Advent International Corporation, 75 State, Boston, MA 02109.

(d) (e) During the last five years, none of the Reporting Persons nor any person listed on Schedule A has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors). During the last five years, none of the Reporting Persons nor any person listed on Schedule A has been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction as a result of which any such person was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities

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subject to, Federal or State securities laws or finding any violations with respect to such laws.

Item 5. Interest in Securities of the Issuer.

(a) The following table sets forth the aggregate number and percentage of the Common Stock beneficially owned by each Reporting Person named in Item 2 of this statement (based upon 45,221,496 shares of Common Stock outstanding as May 5,2006). The aggregate number and percentage of the Common Stock beneficially owned by each Reporting Person is calculated in accordance with Rule 13d-3.

		Number of Shares
Reporting Person	Common	Under Warrants
Global Private Equity IV Limited Partnership (1)	13,261,900	2,935,904
Advent PGGM Global Limited Partnership (1)	379 , 802	84,080
Global Private Equity III Limited Partnership (1)	3,798,200	840,841
Digital Media & Communications III Limited Partnership (1)	1,753,648	388,220
Digital Media & Communications III-A Limited Partnership (1)	868,196	192,200
Digital Media & Communications III-B Limited Partnership (1)	217,004	48,040
Digital Media & Communications III-C Limited Partnership (1)	3,472,694	768 , 780
Digital Media & Communications III-D C.V. (1)	651,102	144,140

Digital Media & Communications III-E C.V. (1)	434,098	96,100
Advent Energy II Limited Partnership (1)	1,790,598	396,400
Advent Partners GPE-IV Limited Partnership (2)	167,857	37,160
Advent Partners GPE-III Limited Partnership (2)	32,523	7,200
Advent Partners (NA) GPE-III Limited Partnership (2)	9,667	2,140
Advent Partners DMC III Limited Partnership (2)	100,642	22,280
Advent Partners II Limited Partnership (2)	192,069	42,521
Advent International Limited Partnership (1)	26,627,242	5,894,705
Advent International Corporation (1), (2)	27,130,000	6,006,006
Total Group	27,130,000	6,006,006

- (1) Advent International Corporation ("AIC") is the General Partner of Advent International Limited Partnership ("AILP") which in turn is the General Partner of the indicated Reporting Persons. As such, AIC has the sole power to vote and dispose of the securities owned by the indicated Reporting Persons. The beneficial ownership of AIC and AILP derive from such power.
- (2) AIC is the General Partner of the indicated Reporting Person. As such, AIC has the sole power to vote and dispose of the securities owned by the indicated reporting persons. The beneficial ownership of AIC derives from such power.
- (b) Each of the Reporting Persons listed in the table set forth above has sole voting and dispositive power over the Common Stock beneficially owned by it as indicated above.
- (c) On May 17, 2006, the Reporting Persons converted an aggregate of 30,300 shares of Series D-1 Convertible Preferred Stock ("Series D-1") into 3,000,000 shares of Common Stock at a conversion rate equal to the Series D-1 per share stated value of \$333.00 divided by the Series D-1 per share conversion price of \$3.33. On May 18, 2006, the Reporting Persons sold an aggregate of 2,900,000 shares of common stock at \$11.30 per share in broker transactions pursuant to Rule 144 under the Securities Act of 1933, as amended.

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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.

June 6, 2006

Global Private Equity IV Limited Partnership
Global Private Equity III Limited Partnership
Advent PGGM Global Limited Partnership
Digital Media & Communications III Limited Partnership
Digital Media & Communications III-A Limited Partnership
Digital Media & Communications III-B Limited Partnership
Digital Media & Communications III-C Limited Partnership
Digital Media & Communications III-D C.V.
Digital Media & Communications III-E C.V.

Advent Energy II Limited Partnership

By: Advent International Limited Partnership,

General Partner

By: Advent International Corporation,

General Partner

By: Jarlyth H. Gibson, Assistant Compliance Officer*

Advent International Limited Partnership

Advent Partners II Limited Partnership

Advent Partners GPE-IV Limited Partnership

Advent Partners GPE-III Limited Partnership

Advent Partners (NA) GPE-III Limited Partnership

Advent Partners DMC-III Limited Partnership

By: Advent International Corporation,

General Partner

By: Jarlyth H. Gibson, Assistant Compliance Officer *

ADVENT INTERNATIONAL CORPORATION

By: Jarlyth H. Gibson, Assistant Compliance Officer *

*For all of the above:

/s/ Jarlyth H. Gibson

Jarlyth H. Gibson, Assistant Compliance Officer

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SCHEDULE A

The name and present principal occupation of each executive officer and director of Advent International Corporation is set forth below. The business address of each executive officer and director of Advent International Corporation is c/o Advent International Corporation, 75 State Street, Boston, Massachusetts 02109. All of the persons listed below are United States citizens.

I. Advent International Corporation

Position with Principal
Advent International Occupation
Name Corporation (if different)

Peter A. Brooke Chairman

Thomas H. Lauer

Senior Vice President

Managing Director

Chief Financial Officer

Assistant Secretary

Executive Officers'

Committee Member

Ernest G. Bachrach Executive Officers'
Committee Member

David M. Mussafer Director Executive Officers'

Committee Member

William C. Schmidt Executive Officers'

Committee Member

John B. Singer Executive Officers'

Committee Member

Steven M. Tadler Director

Executive Officers'
Committee Member

Janet L. Hennessy Senior Vice President of Finance

Partner

Chief Compliance Officer Assistant Secretary

John F. Brooke Director General Partner of

Brooke

Private Equity

Mark Hoffman Director Chairman of

Cambridge

Research Group

David W. Watson Secretary Attorney