

OMB APPROVAL

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UNITED STATES

SECURITIES AND EXCHANGE COMMISSION
 WASHINGTON, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(AMENDMENT NO. _____)*

Ansys, Inc.
 (Name of Issuer)

Common Stock Par Value \$.01
 (Title of Class of Securities)

03662Q 10 5
 (CUSIP Number)

Check the following box if a fee is being paid with this statement / /. (A fee is not required only if the filing person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7).

*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 in 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 ("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).

1 NAME OF REPORTING PERSON S.S. OR I.R.S IDENTIFICATION NO. OF ABOVE PERSON

Advent VII L.P.	04-3181563
Advent Industrial II L.P.	51-0314268
Advent New York L.P.	04-3095408
Advent Atlantic and Pacific II L.P.	04-3123521
TA Venture Investors L.P.	04-3068354
TA Associates VII L.P.	04-3181563
TA Associates Inc.	04-3205751
TA Associates Service Corporation	04-3214469

2 CHECK THE BOX IF A MEMBER OF A GROUP*
 (a) [X]
 (b) []

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Advent VII L.P.	Delaware
Advent Industrial II L.P.	Delaware
Advent New York L.P.	Delaware
Advent Atlantic and Pacific II L.P.	Delaware
TA Venture Investors L.P.	Massachusetts
TA Associates VII L.P.	Delaware
TA Associates Inc.	Delaware
TA Associates Service Corporation	Massachusetts

5 SOLE VOTING POWER

NUMBER OF	Advent VII L.P.	727,986
SHARES	Advent Industrial II L.P.	171,496
BENEFICIALLY	Advent New York L.P.	234,074
OWNED BY	Advent Atlantic and Pacific II L.P.	475,693
EACH	TA Venture Investors L.P.	99,288
REPORTING	TA Associates VII L.P.	4,515
PERSON	TA Associates Inc.	6,293
WITH	TA Associates Service Corporation	6,293

6 SHARED VOTING POWER

N/A

7 SOLE DISPOSITIVE POWER

NUMBER OF	Advent VII L.P.	727,986
SHARES	Advent Industrial II L.P.	171,496
BENEFICIALLY	Advent New York L.P.	234,074
OWNED BY	Advent Atlantic and Pacific II L.P.	475,693
EACH	TA Venture Investors L.P.	99,288
REPORTING	TA Associates VII L.P.	4,515
PERSON	TA Associates Inc.	6,293
WITH	TA Associates Service Corporation	6,293

8 SHARED DISPOSITIVE POWER

N/A

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

Advent VII L.P.	727,986
Advent Industrial II L.P.	171,496
Advent New York L.P.	234,074
Advent Atlantic and Pacific II L.P.	475,693
TA Venture Investors L.P.	99,288
TA Associates VII L.P.	4,515
TA Associates Inc.	6,293
TA Associates Service Corporation	6,293

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

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

Advent VII L.P.	4.59%
Advent Industrial II L.P.	1.08%
Advent New York L.P.	1.48%
Advent Atlantic and Pacific II L.P.	3.00%
TA Venture Investors L.P.	0.63%
TA Associates VII L.P.	0.03%
TA Associates Inc.	0.04%
TA Associates Service Corporation	0.04%

12 TYPE OF REPORTING PERSON

Each entity is a Limited Partnership, except for TA Associates, Inc. and TA Associates Service Corporation which are Corporations.

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SEE INSTRUCTION BEFORE FILLING OUT!

ITEM 1 (a) NAME OF ISSUER: Ansys, Inc.

ITEM 1 (b) ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:
P.O. Box 65
Houston, PA 15342

ITEM 2 (a) NAME OF PERSON FILING:
Advent VII L.P.
Advent Industrial II L.P.
Advent New York L.P.
Advent Atlantic and Pacific II L.P.
TA Venture Investors L.P.
TA Associates VII L.P.
TA Associates Inc.
TA Associates Service Corporation

ITEM 2 (b) ADDRESS OF PRINCIPAL BUSINESS OFFICE:
c/o TA Associates
125 High Street, Suite 2500
Boston, MA 02110

ITEM 2 (c) CITIZENSHIP: Not Applicable

ITEM 2 (d) TITLE AND CLASS OF SECURITIES: Common

ITEM 2 (e) CUSIP NUMBER: 03662Q 10 5

ITEM 3 IF THIS STATEMENT IS FILED PURSUANT TO RULES 13d-1 (b) OR 13d-2 (b), CHECK WHETHER THE PERSON FILING IS a: Not Applicable

ITEM 4 OWNERSHIP

ITEM 4 (a)	AMOUNT BENEFICIALLY OWNED:	COMMON STOCK

	Advent VII L.P.	727,986
	Advent Industrial II L.P.	171,496
	Advent New York L.P.	234,074
	Advent Atlantic and Pacific II L.P.	475,693
	TA Venture Investors L.P.	99,288
	TA Associates VII L.P.	4,515
	TA Associates Inc.	6,293
	TA Associates Service Corporation	6,293

ITEM 4 (b) PERCENT OF CLASS PERCENTAGE

	PERCENTAGE

Advent VII L.P.	4.59%
Advent Industrial II L.P.	1.08%
Advent New York L.P.	1.48%
Advent Atlantic and Pacific II L.P.	3.00%
TA Venture Investors L.P.	0.63%
TA Associates VII L.P.	0.03%
TA Associates Inc.	0.04%
TA Associates Service Corporation	0.04%

ITEM 4 (c) NUMBER OF SHARES AS TO WHICH SUCH PERSON HAS:

(i) SOLE POWER TO VOTE OR DIRECT THE VOTE:	COMMON STOCK

Advent VII L.P.	727,986
Advent Industrial II L.P.	171,496
Advent New York L.P.	234,074
Advent Atlantic and Pacific II L.P.	475,693
TA Venture Investors L.P.	99,288
TA Associates VII L.P.	4,515
TA Associates Inc.	6,293
TA Associates Service Corporation	6,293

(ii) SHARED POWER TO VOTE OR DIRECT THE VOTE: N/A

(iii) SOLE POWER TO DISPOSE OR DIRECT THE DISPOSITION:

	COMMON STOCK

Advent VII L.P.	4,727,986
Advent Industrial II L.P.	346,405
Advent New York L.P.	472,799
Advent Atlantic and Pacific II L.P.	960,841

TA Venture Investors L.P.	99,288
TA Associates VII L.P.	4,515
TA Associates Inc.	6,293
TA Associates Service Corporation	6,293

(iv) SHARED POWER TO DISPOSE OR DIRECT THE DISPOSITION N/A

- ITEM 5 OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS: Not Applicable
- ITEM 6 OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:
Not Applicable
- ITEM 7 IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY THAT ACQUIRED
THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY:
Not Applicable
- ITEM 8 IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP: This
schedule 13G is filed pursuant to Rule 13d-1 (c). For the agreement
of group members to a joint filing, see below.
- ITEM 9 NOTICE OF DISSOLUTION OF GROUP: Not Applicable
- ITEM 10 CERTIFICATION: Not Applicable

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.

2/14/01

Date

/s/ Thomas P. Alber

Signature

Chief Financial Officer

Name/Title

AGREEMENT FOR JOINT FILING

Advent VII L.P., Advent Industrial II L.P., Advent New York L.P., Advent Atlantic and Pacific II L.P., TA Venture Investors Limited Partnership, TA Associates VII L.P., TA Associates Inc. and TA Associates Service Corporation, hereby agree that TA Associates shall file with the Securities and Exchange Commission a joint schedule 13G on behalf of the above-named parties concerning their beneficial ownership of Ansys, Inc.

Dated:

ADVENT VII L.P.

By: TA Associates VII L.P., its General Partner

By: TA Associates, Inc. its General Partner

By:

Thomas P. Alber, Chief Financial Officer

ADVENT INDUSTRIAL II L.P.

By: TA Associates VI L.P., its General Partner

By: TA Associates, Inc. its General Partner

By:

Thomas P. Alber, Chief Financial Officer

ADVENT ATLANTIC AND PACIFIC II L.P.

By: TA Associates AAP II Partners L.P., its General Partner

By: TA Associates, Inc. its General Partner

By:

Thomas P. Alber, Chief Financial Officer

ADVENT NEW YORK L.P.

By: TA Associates VI L.P., its General Partner

By: TA Associates, Inc. its General Partner

By:

Thomas P. Alber, Chief Financial Officer

TA VENTURE INVESTORS L.P.

By:

Thomas P. Alber, Chief Financial Officer

TA ASSOCIATES VII L.P.

By: TA Associates Inc., its General Partner

By:

Thomas P. Alber, Chief Financial Officer

TA ASSOCIATES, INC.

By:

Thomas P. Alber, Chief Financial Officer

TA ASSOCIATES SERVICE CORPORATION

By:

Thomas P. Alber, Clerk