

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

SCHEDULE 13G  
(RULE 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b)(c),  
AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

(AMENDMENT NO. \_\_\_\_\_)\*

-----  
Harvard Bioscience, Inc.

-----  
(Name of Issuer)

-----  
Common Stock, \$.01 par value per share

-----  
(Title of Class of Securities)

-----  
416906 10 5

-----  
(CUSIP Number)

-----  
December 31, 2000

-----  
(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)

/ / Rule 13d-1(c)

/X/ 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 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).

Page 1 of 19

CUSIP NO. 416906 105

13G

-----  
1 NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Ascent Venture Partners, L.P.  
04-3458591

-----  
2 CHECK THE APPROPRIATE BOX IF A MEMBER (a) / /  
OF A GROUP (SEE INSTRUCTIONS) (b) / /

-----  
3 SEC USE ONLY

-----  
4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

-----  
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

5	SOLE VOTING POWER
	0 shares
6	SHARED VOTING POWER
	6,464,641 shares
7	SOLE DISPOSITIVE POWER
	0 shares
8	SHARED DISPOSITIVE POWER
	6,464,641 shares

-----

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,464,641 shares

-----  
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) / /

-----  
11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

26.1%

-----  
12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

PN

-----  
Page 2 of 19

\*SEE INSTRUCTIONS BEFORE FILLING OUT!

-----  
1 NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Ascent Venture Management, LLC  
04-3458587

-----  
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) / / (b) / /

-----  
3 SEC USE ONLY

-----  
4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

-----  
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

5	SOLE VOTING POWER
	0 shares
6	SHARED VOTING POWER
	6,464,641 shares
7	SOLE DISPOSITIVE POWER
	0 shares
8	SHARED DISPOSITIVE POWER
	6,464,641 shares

-----

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,464,641 shares

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) / /

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

26.1%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

PN

Page 3 of 19

\*SEE INSTRUCTIONS BEFORE FILLING OUT!

1 NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Ascent Venture Partners, II, L.P.  
04-3263775

2 CHECK THE APPROPRIATE BOX IF A MEMBER (a) / /  
OF A GROUP (SEE INSTRUCTIONS) (b) / /

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

5	SOLE VOTING POWER
	0 shares

6 SHARED VOTING POWER

6,464,641 shares

7 SOLE DISPOSITIVE POWER

0 shares

8 SHARED DISPOSITIVE POWER

6,464,641 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,464,641 shares

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) / /

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

26.1%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

PN

Page 4 of 19

\*SEE INSTRUCTIONS BEFORE FILLING OUT!

1 NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Ascent Venture Management, II, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER (a) / /  
OF A GROUP (SEE INSTRUCTIONS) (b) / /

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF SHARES 5 SOLE VOTING POWER  
BENEFICIALLY

OWNED BY 0 shares

EACH REPORTING  
PERSON WITH

6 SHARED VOTING POWER

6,464,641 shares

7 SOLE DISPOSITIVE POWER

0 shares

8 SHARED DISPOSITIVE POWER

6,464,641 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,464,641 shares

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE  
INSTRUCTIONS) / /

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

26.1%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

PN

Page 5 of 19

\*SEE INSTRUCTIONS BEFORE FILLING OUT!

1 NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Ascent Management SBIC Corp.

2 CHECK THE APPROPRIATE BOX IF A MEMBER (a) / /  
OF A GROUP (SEE INSTRUCTIONS) (b) / /

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF SHARES 5 SOLE VOTING POWER  
BENEFICIALLY

OWNED BY 0 shares  
EACH REPORTING -----  
PERSON WITH 6 SHARED VOTING POWER  
6,464,641 shares  
-----  
7 SOLE DISPOSITIVE POWER  
0 shares  
-----  
8 SHARED DISPOSITIVE POWER  
6,464,641 shares  
-----

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,464,641 shares  
-----

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) / /

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

26.1%  
-----

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

CO  
-----

Page 6 of 19

1 NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Christopher W. Dick  
-----

2 CHECK THE APPROPRIATE BOX IF A MEMBER (a) / /  
OF A GROUP (SEE INSTRUCTIONS) (b) / /

3 SEC USE ONLY  
-----

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States  
-----

NUMBER OF SHARES 5 SOLE VOTING POWER  
BENEFICIALLY 0 shares  
OWNED BY -----  
EACH REPORTING 6 SHARED VOTING POWER  
PERSON WITH 6,464,641 shares  
-----  
7 SOLE DISPOSITIVE POWER  
0 shares  
-----  
8 SHARED DISPOSITIVE POWER  
6,464,641 shares  
-----

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,464,641 shares  
-----

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) / /

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

26.1%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

\*SEE INSTRUCTIONS BEFORE FILLING OUT!

Page 7 of 19

1 NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Christopher W. Lynch

2 CHECK THE APPROPRIATE BOX IF A MEMBER (a) / /  
OF A GROUP (SEE INSTRUCTIONS) (b) / /

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

5	SOLE VOTING POWER
	0 shares
6	SHARED VOTING POWER
	6,464,641 shares

7	SOLE DISPOSITIVE POWER
	0 shares

8	SHARED DISPOSITIVE POWER
	6,464,641 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,464,641 shares

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) / /

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

26.1%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

\*SEE INSTRUCTIONS BEFORE FILLING OUT!

Page 8 of 19

1 NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Leigh E. Michl

2 CHECK THE APPROPRIATE BOX IF A MEMBER (a) / /  
OF A GROUP (SEE INSTRUCTIONS) (b) / /

-----  
3 SEC USE ONLY  
-----

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States  
-----

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

5	SOLE VOTING POWER
	0 shares

-----

6	SHARED VOTING POWER
	6,464,641 shares

-----

7	SOLE DISPOSITIVE POWER
	0 shares

-----

8	SHARED DISPOSITIVE POWER
	6,464,641 shares

-----

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,464,641 shares  
-----

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) / /

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

26.1%  
-----

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN  
-----

\*SEE INSTRUCTIONS BEFORE FILLING OUT!

Page 9 of 19

-----  
1 NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Frank M. Polestra  
-----

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)	/ /
(b)	/ /

-----

3 SEC USE ONLY  
-----

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States  
-----

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

5	SOLE VOTING POWER
	0 shares

-----

6	SHARED VOTING POWER
	6,464,641 shares

-----

7	SOLE DISPOSITIVE POWER
	0 shares

-----

8 SHARED DISPOSITIVE POWER

6,464,641 shares

-----  
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,464,641 shares

-----  
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) / /

-----  
11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

26.1%

-----  
12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

-----  
\*SEE INSTRUCTIONS BEFORE FILLING OUT!

Page 10 of 19

SCHEDULE 13G

- Item 1(a). NAME OF ISSUER: Harvard Bioscience, Inc.
- Item 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES: 84 October Hill Road, Holliston, Massachusetts 01746.
- Item 2(a). NAMES OF PERSONS FILING: (1) Ascent Venture Partners, L.P.; (2) Ascent Venture Management, LLC (the sole general partner of Ascent Venture Partners, L.P.); (3) Ascent Venture Partners II, L.P.; (4) Ascent Venture Management II, L.P. (the sole general partner of Ascent Venture Partners II, L.P.); (5) Ascent Management SBIC Corp. (the sole general partner of Ascent Venture Management II, L.P.); and (6) Christopher W. Dick, Christopher W. Lynch, Leigh E. Michl and Frank M. Polestra (the managing members of Ascent Venture Management, LLC, and the stockholders of Ascent Management SBIC Corporation).
- Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE: The address of the principal business office of each of Ascent Venture Partners, L.P.; Ascent Venture Management, LLC; Ascent Venture Partners II, L.P.; Ascent Venture Management II, L.P.; Ascent Management SBIC Corp.; Christopher W. Dick; Christopher W. Lynch; Leigh E. Michl; and Frank M. Polestra is 255 State Street, 5th Floor, Boston, MA 02109.
- Item 2(c). CITIZENSHIP: Each of Ascent Venture Partners, L.P., Ascent Venture Partners II, L.P., and Ascent Venture Management II, L.P. is a limited partnership organized under the laws of the State of Delaware. Ascent Venture Management, LLC is a Delaware limited liability company. Ascent Management SBIC Corp. is a Delaware S-corporation. Each of Christopher W. Dick, Christopher W. Lynch, Leigh E. Michl and Frank M. Polestra is a United States citizen.
- Item 2(d). TITLE OF CLASS OF SECURITIES: Common Stock, \$.01 par value per share (the "Common Stock").
- Item 2(e). CUSIP NUMBER: 416906 10 5
- Item 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13d-1(b), OR 13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:  
  
Not Applicable.
- Item 4. OWNERSHIP.  
  
(a) Amount Beneficially Owned:  
  
As of December 31, 2000, Ascent Venture Partners, L.P. was



the record holder of 2,537,254 shares of Common Stock (the "Ascent Shares"); and Ascent Venture Partners II, L.P. was the record holder of 3,927,387 shares of Common Stock (the "Ascent II Shares").

Page 11 of 19

As sole general partner of Ascent Venture Partners, L.P., Ascent Venture Management, LLC may be deemed to own beneficially the Ascent Shares. As sole general partner of Ascent Venture Partners II, L.P., Ascent Venture Management II, L.P. may be deemed to own beneficially the Ascent II Shares. By virtue of their relationship as affiliated limited partnerships, whose general partners have overlapping individual general partners, managing members and stockholders, as the case may be, each of Ascent Venture Partners, L.P. and Ascent Venture Partners II, L.P. may be deemed to share the power to direct the disposition and vote of the Ascent Shares and Ascent II Shares for an aggregate of 6,464,641 shares (the "Record Shares").

As sole general partner of Ascent Venture Management II, L.P., Ascent Management SBIC Corp. may be deemed to beneficially own the Record Shares.

As a managing member of Ascent Venture Management, LLC and as a stockholder of Ascent Management SBIC Corp., Christopher W. Dick may be deemed to beneficially own the Record Shares.

As a managing member of Ascent Venture Management, LLC and as a stockholder of Ascent Management SBIC Corp., Christopher W. Lynch may be deemed to beneficially own the Record Shares.

As a managing member of Ascent Venture Management, LLC and as a stockholder of Ascent Management SBIC Corp., Leigh E. Michl may be deemed to beneficially own the Record Shares.

As a managing member of Ascent Venture Management, LLC and as a stockholder of Ascent Management SBIC Corp., Frank M. Polestra may be deemed to beneficially own the the Record Shares.

Each of the reporting persons expressly disclaims beneficial ownership, except to the extent of his or its pecuniary interest therein, if any, and except in the case of the shares that such reporting person owns beneficially as set forth above, of any shares of Common Stock of Harvard Bioscience, Inc.

(b) Percent of Class:

Ascent Venture Partners, L.P.	26.1%
Ascent Venture Management, LLC	26.1%
Ascent Venture Partners II, L.P.	26.1%
Ascent Venture Management II, L.P.	26.1%
Ascent Management SBIC Corp.	26.1%
Christopher W. Dick	26.1%
Christopher W. Lynch	26.1%
Leigh E. Michl	26.1%

Page 12 of 19

Frank M. Polestra	26.1%
-------------------	-------

The foregoing percentages are calculated based on the 24,782,422 shares of Common Stock of Harvard Bioscience outstanding as of December 7, 2000 as reported in the Issuer's Form 424 B4 filed with the SEC on December 7, 2000.

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote:

0 shares for each reporting person

(ii) shared power to vote or to direct the vote:

Ascent Venture Partners, L.P.	26.1%
Ascent Venture Management, LLC	26.1%
Ascent Venture Partners II, L.P.	26.1%
Ascent Venture Management II, L.P.	26.1%
Ascent Management SBIC Corp.	26.1%
Christopher W. Dick	26.1%
Christopher W. Lynch	26.1%
Leigh E. Michl	26.1%
Frank M. Polestra	26.1%

(iii) sole power to dispose or direct the disposition of:

0 shares for each reporting person

(iv) shared power to dispose or direct the disposition of:

Ascent Venture Partners, L.P.	26.1%
Ascent Venture Management, LLC	26.1%
Ascent Venture Partners II, L.P.	26.1%
Ascent Venture Management II, L.P.	26.1%
Ascent Management SBIC Corp.	26.1%
Christopher W. Dick	26.1%
Christopher W. Lynch	26.1%
Leigh E. Michl	26.1%
Frank M. Polestra	26.1%

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.

Page 13 of 19

Not Applicable.

Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY.

Not Applicable.

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

Not Applicable. The reporting persons expressly disclaim membership in a "group" as defined in Rule 13d-1(b)(ii)(J).

Item 9. NOTICE OF DISSOLUTION OF GROUP.

Not Applicable.

Item 10. CERTIFICATION.

Not Applicable. This statement on Schedule 13G is not filed pursuant to Rule 13d-1(b) or Rule 13d-1(c).

Page 14 of 19

SIGNATURE

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct. We also hereby agree to file this statement jointly pursuant to the Agreement listed on EXHIBIT 1 hereto.

Date: February 13, 2001

ASCENT VENTURE PARTNERS, L.P.

By: Ascent Venture Management, LLC

By: /s/ Christopher W. Dick

-----  
Christopher W. Dick, Managing Member

ASCENT VENTURE MANAGEMENT, LLC

By: /s/ Christopher W. Dick

-----  
Christopher W. Dick, Managing Member

ASCENT VENTURE PARTNERS II, L.P.

By: Ascent Venture Management II, L.P.

By: Ascent Management SBIC Corp.

By: /s/ Christopher W. Dick

-----  
Christopher W. Dick, Vice President

ASCENT VENTURE MANAGEMENT II, L.P.

By: Ascent Management SBIC Corp.

By: /s/ Christopher W. Dick

-----  
Christopher W. Dick, Vice President

ASCENT MANAGEMENT SBIC CORP.

By: /s/ Christopher W. Dick

-----  
Christopher W. Dick, Vice President

Page 15 of 19

/s/ Christopher W. Dick

-----  
Christopher W. Dick

/s/ Christopher W. Lynch

-----  
Christopher W. Lynch

/s/ Leigh E. Michl

-----  
Leigh E. Michl

/s/ Frank M. Polestra

-----  
Frank M. Polestra

Page 16 of 19

Exhibit Index

Exhibit No. -----	Description -----	Page No. -----
1	Agreement of Joint Filing	21

Page 17 of 19

EXHIBIT 1

AGREEMENT OF JOINT FILING

Pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, the undersigned hereby agree that only one statement containing the information required by Schedule 13G need be filed with respect to the ownership by each of the undersigned of shares of Common Stock of Network Engines, Inc.

EXECUTED this 13th day of February, 2001.

ASCENT VENTURE PARTNERS, L.P.

By: Ascent Venture Management, LLC

By: /s/ Christopher W. Dick

-----  
Christopher W. Dick, Managing Member

ASCENT VENTURE MANAGEMENT, LLC

By: /s/ Christopher W. Dick

-----  
Christopher W. Dick, Managing Member

ASCENT VENTURE PARTNERS II, L.P.

By: Ascent Venture Management II, L.P.

By: Ascent Management SBIC Corp.

By: /s/ Christopher W. Dick

-----  
Christopher W. Dick, Vice President

ASCENT VENTURE MANAGEMENT II, L.P.

By: Ascent Management SBIC Corp.

By: /s/ Christopher W. Dick

-----  
Christopher W. Dick, Vice President

ASCENT MANAGEMENT SBIC CORP.

By: /s/ Christopher W. Dick  
-----  
Christopher W. Dick, Vice President

Page 18 of 19

/s/ Christopher W. Dick  
-----  
Christopher W. Dick

/s/ Christopher W. Lynch  
-----  
Christopher W. Lynch

/s/ Leigh E. Michl  
-----  
Leigh E. Michl

/s/ Frank M. Polestra  
-----  
Frank M. Polestra

Page 19 of 19