

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 13d-2 (b)  
(Amendment No. 1)\*

Akamai Technologies, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

00971T101

(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)

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  
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 ("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).

(Continued on following pages)

Page 1 of 16 Pages

CUSIP NO. 00971T101

13G

Page 2 of 16 Pages

1 NAME OF REPORTING PERSON

Polaris Venture Partners II, L.P.

See Item 2 for identification of General Partner

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Tax ID Number:

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

3,713,345(A)

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON

6 SHARED VOTING POWER

0(A)

7 SOLE DISPOSITIVE POWER

3,713,345(A)

WITH 8 SHARED DISPOSITIVE POWER  
0(A)

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,713,345(A)

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

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

3.44%

12 TYPE OF REPORTING PERSON\*

PN

(A) Excludes an aggregate of 398,657 shares owned beneficially by the other reporting persons indicated in this Schedule 13G, as to which this reporting person disclaims beneficial ownership.

## 1 NAME OF REPORTING PERSON

Polaris Venture Partners Founders' Fund II, L.P.  
 See Item 2 for identification of General Partner  
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)  
 Tax ID Number:

## 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a) [ ] (b) [X]

## 3 SEC USE ONLY

## 4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5 SOLE VOTING POWER  
85,860(A)NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY6 SHARED VOTING POWER  
0(A)EACH  
REPORTING  
PERSON7 SOLE DISPOSITIVE POWER  
85,860(A)

WITH

8 SHARED DISPOSITIVE POWER  
0(A)

## 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

85,860(A)

## 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\* [X]

## 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0.07%

## 12 TYPE OF REPORTING PERSON\*

PN

(A) Excludes an aggregate of 4,026,142 shares owned beneficially by the other reporting persons indicated in this Schedule 13G, as to which this reporting person disclaims beneficial ownership.

1 NAME OF REPORTING PERSON  
 Polaris Venture Management Co. II, L.L.C.  
 See Item 2 for list of Managing Members  
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)  
 Tax ID Number:

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

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

	5	SOLE VOTING POWER	
		134,278	
NUMBER OF	6	SHARED VOTING POWER	
SHARES		3,799,205(A)	
BENEFICIALLY	7	SOLE DISPOSITIVE POWER	
OWNED BY		134,278	
EACH	8	SHARED DISPOSITIVE POWER	
REPORTING		3,799,205(A)	
PERSON			
WITH			

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,933,483

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

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

3.64%

12 TYPE OF REPORTING PERSON\*

00

1 NAME OF REPORTING PERSON

Stephen D. Arnold

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Tax ID Number:

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a) [ ] (b) [X]

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

U.S. Citizen

5 SOLE VOTING POWER  
42,533

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY

6 SHARED VOTING POWER  
3,933,483

EACH  
REPORTING  
PERSON

7 SOLE DISPOSITIVE POWER  
42,533

WITH

8 SHARED DISPOSITIVE POWER  
3,933,483

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,976,016

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

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

3.68%

12 TYPE OF REPORTING PERSON\*

IN

1 NAME OF REPORTING PERSON

Terrance G. McGuire

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Tax ID Number:

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a) [ ] (b) [X]

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

U.S. Citizen

5 SOLE VOTING POWER  
33,861

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY

6 SHARED VOTING POWER  
3,933,483

EACH  
REPORTING  
PERSON

7 SOLE DISPOSITIVE POWER  
33,861

WITH

8 SHARED DISPOSITIVE POWER  
3,933,483

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,967,344

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

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

3.67%

12 TYPE OF REPORTING PERSON\*

IN

1 NAME OF REPORTING PERSON

Jonathan A. Flint

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Tax ID Number:

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a) [ ] (b) [X]

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

U.S. Citizen

5 SOLE VOTING POWER  
102,125

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY

6 SHARED VOTING POWER  
3,933,483

EACH  
REPORTING  
PERSON

7 SOLE DISPOSITIVE POWER  
102,125

WITH

8 SHARED DISPOSITIVE POWER  
3,933,483

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

4,035,608

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

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

3.74%

12 TYPE OF REPORTING PERSON\*

IN

## ITEM 1.

- (a) NAME OF ISSUER: Akamai Technologies, Inc. (the "Company")
- (b) ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:  
201 Broadway, Cambridge, MA 02139

## ITEM 2.

Set forth below is the following information with respect to each of the persons filing this Schedule 13G (together, the "Filing Persons"): (a) name; (b) address of principal offices (if entity) or residence or business address (if individual); (c) citizenship (if individual) or jurisdiction of organization (if entity); (d) title of class of securities and (e) CUSIP number.

## I.

- (a) Polaris Venture Partners II, L.P., a Delaware limited partnership ("PVP II, L.P."). The General Partner of PVP II, L.P. is Polaris Venture Management Co. II, L.L.C., a Delaware limited liability company ("PVM II"). The Managing Members of PVM II are Stephen A. Arnold ("Arnold"), Terrance G. McGuire ("McGuire") and Jonathan A. Flint ("Flint").
- (b) 1000 Winter Street, Suite 3350, Waltham, MA, 02451-1215
- (c) Delaware
- (d) Common Stock
- (e) 00971T101

## II.

- (a) Polaris Venture Partners Founders' Fund II, L.P. ("Polaris FF II"). The General Partner of Polaris FF II is PVM II.
- (b) 1000 Winter Street, Suite 3350, Waltham, MA, 02451-1215
- (c) Delaware
- (d) Common Stock
- (e) 00971T101

## III.

- (a) Polaris Venture Management Co. II, L.L.C., a Delaware limited liability company.
- (b) 1000 Winter Street, Suite 3350, Waltham, MA, 02451-1215
- (c) Delaware
- (d) Common Stock
- (e) 00971T101

## IV.

- (a) Stephen D. Arnold
- (b) 1000 Winter Street, Suite 3350, Waltham, MA, 02451-1215
- (c) U.S. Citizen
- (d) Common Stock
- (e) 00971T101



V.

- (a) Terrance G. McGuire
- (b) 1000 Winter Street, Suite 3350, Waltham, MA, 02451-1215
- (c) U.S. Citizen
- (d) Common Stock
- (e) 00971T101

VI.

- (a) Jonathan A Flint
- (b) 1000 Winter Street, Suite 3350, Waltham, MA, 02451-1215
- (c) U.S. Citizen
- (d) Common Stock
- (e) 00971T101

ITEM 3.

Not Applicable

ITEM 4.

(a), (b) and (c) This Schedule 13G shall not be construed as an admission that any Filing Person is, either for purposes of Section 13(d) or 13(g) of the Act or for other purposes, the beneficial owner of any Common Stock disclosed in this Schedule 13G. The aggregate number and percentage of the class of securities identified pursuant to Item 1 of this Schedule 13G that, pursuant to Rule 13d-3, may be deemed to be beneficially owned by each Filing Person are as follows:

Filing Person	Common Stock Beneficially Owned	% of Class (1)	Voting Power	Dispositive Power
PVP II, L.P. (2)	3,713,345	3.44	sole	sole
Polaris FF II. (2)	85,860	0.07	sole	sole
PVM II	3,933,483	3.64	sole	sole
Arnold (3)	3,976,016	3.68	shared (4)	shared (4)
McGuire (3)	3,967,344	3.67	shared (5)	shared (5)
Flint (3)	4,035,608	3.74	shared (6)	shared (6)

- (1) All percentages in this table are based on the 107,960,984 shares of Common Stock of the Company outstanding, as reported in the Company's 10Q filed with the Securities and Exchange Commission on November 14, 2000.
- (2) Each noted entity (together, the "PVP II Funds") is the holder of record of the securities set forth opposite the name of such entity and has sole voting and investment power with respect to such securities. PVM II, as sole General Partner of PVP II, L.P. and Polaris FF II may also be deemed to have sole voting and investment power with respect to such securities. PVM II disclaims beneficial ownership of such securities except to the extent of its pecuniary interest therein.
- (3) Under the operating agreement of PVM II, the Managing Members share voting and dispositive power over the Company's securities. As such, each noted individual may be deemed to have shared voting and shared dispositive power over the securities of the Company owned by the PVP II Funds. Each individual disclaims beneficial ownership of such securities except to the extent of their respective pecuniary interests therein.

- (4) Sole as to 42,533 shares
- (5) Sole as to 33,861 shares
- (6) Sole as to 102,125 shares

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this Statement is being filed to report the fact that as of the date hereof the Reporting Persons have ceased to be the beneficial owners of more than five percent of the class of securities, check the following [X].

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

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

This Schedule 13G is being filed jointly pursuant to Rule 13d-1(k). As a result of the relationships among the Filing Persons described herein, some or all of the Filing Persons may be deemed to comprise a "group" within the meaning of Section 13 and the Rules promulgated thereunder. However, the Filing Persons deny such group status.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP

Not Applicable.

ITEM 10. CERTIFICATION

Not Applicable.

MATERIAL TO BE FILED AS EXHIBITS

The following exhibit is attached hereto:

Exhibit A - Statement Appointing Designated Filer and Authorized Signer  
dated February 9, 2001.

SIGNATURES

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: February 12, 2001

POLARIS VENTURE PARTNERS II, L.P.  
a Delaware Limited Partnership

By: /s/ John Gannon

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John Gannon  
Authorized Signatory

POLARIS VENTURE PARTNERS FOUNDERS' FUND II,  
L.P., a Delaware Limited Partnership

By: /s/ John Gannon

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John Gannon  
Authorized Signatory

POLARIS VENTURE MANAGEMENT CO. II, L.L.C.,  
a Delaware Limited Liability Company

By: /s/ John Gannon

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John Gannon  
Authorized Signatory

STEPHEN D. ARNOLD

By: /s/ John Gannon

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John Gannon  
Authorized Signatory

TERRANCE G. MCGUIRE

By: /s/ John Gannon

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John Gannon  
Authorized Signatory

JONATHAN A. FLINT

By: /s/ John Gannon

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John Gannon  
Authorized Signatory

## EXHIBIT A

AGREEMENT TO FILE JOINTLY AND STATEMENT APPOINTING DESIGNATED FILER  
AND AUTHORIZED SIGNATORY

Each of the undersigned entities and individuals (collectively, the "Reporting Persons") hereby authorizes and designates Polaris Venture Management Co. II, L.L.C. or such other person or entity as is designated in writing by John J. Gannon (the "Designated Filer") as the beneficial owner to prepare and file on behalf of such Reporting Person individually, or jointly together with the other Reporting Persons, any and all reports, notices, communications and other documents (including, but not limited to, reports on Schedule 13D, Schedule 13G, Form 3, Form 4 and Form 5) that such Reporting Person may be required to file with the United States Securities and Exchange Commission pursuant to the Securities Act of 1933, as amended (together with the implementing regulations thereto, the "Act") and the Securities Exchange Act of 1934, as amended (together with the implementing regulations thereto, the "Exchange Act") (collectively, the "Reports") with respect to the Reporting Person's ownership of, or transactions in, securities of any entity whose securities are beneficially owned (directly or indirectly) by such Reporting Person (collectively, the "Companies").

Each Reporting Person hereby further authorizes and designates John J. Gannon (the "Authorized Signatory") to execute and file on behalf of such Reporting Person the Reports and to perform any and all other acts, which in the opinion of the Designated Filer or Authorized Signatory may be necessary or incidental to the performance of the foregoing powers herein granted.

The authority of the Designated Filer and the Authorized Signatory under this Document with respect to each Reporting Person shall continue until such Reporting Person is no longer required to file any Reports with respect to the Reporting Person's ownership of, or transactions in, the securities of the Companies, unless earlier revoked in writing. Each Reporting Person acknowledges that the Designated Filer and the Authorized Signatory are not assuming any of the Reporting Person's responsibilities to comply with the Act or the Exchange Act.

February 9, 2001

POLARIS VENTURE MANAGEMENT CO. II, L.L.C.,  
a Delaware Limited Liability Company

By: /s/ Terrance G. McGuire

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Terrance G. McGuire, Managing Member

February 9, 2001

POLARIS VENTURE PARTNERS II, L.P.,  
a Delaware Limited Partnership

By: Polaris Venture Management Co. II, L.L.C.,  
a Delaware Limited Liability Company  
Its General Partner

By: /s/ Terrance G. McGuire

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Terrance G. McGuire, Managing Member

February 9, 2001

POLARIS VENTURE PARTNERS FOUNDERS' FUND II,  
L.P., a Delaware Limited Partnership

By: Polaris Venture Management Co. II, L.L.C.,  
a Delaware Limited Liability Company  
Its General Partner

By: /s/ Terrance G. McGuire

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Terrance G. McGuire, Managing Member

February 9, 2001

By: /s/ Stephen D. Arnold

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Stephen D. Arnold

February 9, 2001

By: /s/ Brian Chee

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Brian Chee

February 9, 2001

By: /s/ George Conrades

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George Conrades

February 9, 2001

By: /s/ Jonathan A. Flint  
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Jonathan A. Flint

February 9, 2001

By: /s/ John Gannon  
-----  
John Gannon

February 9, 2001

By: /s/ Eileen A. McCarthy  
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Eileen A. McCarthy

February 9, 2001

By: /s/ Terrance G. McGuire  
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Terrance G. McGuire