

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.) (1)

Cadence Pharmaceuticals, Inc.

(Name of Issuer)

Common Stock, \$.0001 par value

(Title of Class of Securities)

12738T 10 0

(CUSIP Number)

October 24, 2006

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)

(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.

1) Name of Reporting Person Domain Partners VI, L.P.
I.R.S. Identification
No. of Above Person
(Entities Only)

2) Check the Appropriate Box (a)
if a Member of a Group (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 5,653,038 shares of Common Stock

6) Shared Voting Power -0-

7) Sole Dispositive Power 5,653,038 shares of Common Stock

8) Shared Dis-
positive Power

-0-

9) Aggregate Amount Beneficially 5,653,038 shares
Owned by Each Reporting person of Common Stock

10) Check if the Aggregate
Amount in Row (9)
Excludes Certain Shares

11) Percent of Class 19.5%
Represented by
Amount in Row (9)

12) Type of Reporting PN
Person

1) Name of Reporting Person DP VI Associates, L.P.
 I.R.S. Identification
 No. of Above Person
 (Entities Only)

2) Check the Appropriate Box (a) [X]
 if a Member of a Group (b) []

3) SEC Use Only

4) Citizenship or Place Delaware
 of Organization

Number of Shares Beneficially Owned by Each Reporting Person With	5) Sole Voting Power	60,584 shares of Common Stock
	6) Shared Voting Power	-0-
	7) Sole Disposi- tive Power	60,584 shares of Common Stock
	8) Shared Dis- positive Power	-0-

9) Aggregate Amount Beneficially
 Owned by Each Reporting person 60,584 shares
 of Common Stock

10) Check if the Aggregate
 Amount in Row (9)
 Excludes Certain Shares

11) Percent of Class
 Represented by 0.2%
 Amount in Row (9)

12) Type of Reporting
 Person PN

1) Name of Reporting Person Domain Associates, L.L.C.
 I.R.S. Identification
 No. of Above Person
 (Entities Only)

2) Check the Appropriate Box (a) [X]
 if a Member of a Group (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	27,500 shares of Common Stock
	6) Shared Voting Power	-0-
	7) Sole Disposi- tive Power	27,500 shares of Common Stock
	8) Shared Dis- positive Power	-0-

9) Aggregate Amount Beneficially Owned by Each Reporting person 27,500 shares
of Common Stock

10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

11) Percent of Class Represented by Amount in Row (9) less than 0.1%

12) Type of Reporting Person 00

Schedule 13G

- Item 1(a) - Name of Issuer: Cadence Pharmaceuticals, Inc.
- Item 1(b) - Address of Issuer's Principal Executive Offices:
12481 High Bluff Drive, Suite 200
San Diego, CA 92130
- Item 2(a) - Name of Person Filing:

This statement is being filed by Domain Partners VI, L.P., a Delaware limited partnership ("Domain VI"), DP VI Associates, L.P., a Delaware limited partnership ("DP VI A"), and Domain Associates, L.L.C., a Delaware limited liability company (collectively, the "Reporting Persons").
- Item 2(b) - Address of Principal Business Office:

One Palmer Square
Princeton, NJ 08542
- Item 2(c) - Place of Organization:

Domain VI: Delaware
DP VI A: Delaware
DA: Delaware
- Item 2(d) - Title of Class of Securities:

Common Stock, \$.0001 par value
- Item 2(e) - CUSIP Number: 12738T 10 0
- Item 3 - Statements Filed Pursuant to Rules 13d-1(b) or 13d-2(b):

Not applicable.

Item 4 - Ownership.

(a) Amount Beneficially Owned:

Domain VI: 5,653,038 shares of Common Stock
DP VI A: 60,584 shares of Common Stock
DA: 27,500 shares of Common Stock

(b) Percent of Class:

Domain VI: 19.5%
DP VI A: 0.2%
DA: less than 0.1%

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

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

Domain VI: 5,653,038 shares of Common Stock
DP VI A: 60,584 shares of Common Stock
DA: 27,500 shares of Common Stock

(ii) shared power to vote or to direct the vote: -0-

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

Domain VI: 5,653,038 shares of Common Stock
DP VI A: 60,584 shares of Common Stock
DA: 27,500 shares of Common Stock

(iv) shared power to dispose or to direct the disposition of:
-0-

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 Which
Acquired the Security Being Reported on by the Parent Company:

Not applicable.

Item 8 - Identification and Classification of Members of the Group:

See Exhibit 2.

Item 9 - Notice of Dissolution of Group:

Not applicable.

Item 10 - Certification:

Not applicable.

Signature:

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

DOMAIN PARTNERS VI, L.P.
By: One Palmer Square Associates
VI, L.L.C., General Partner

By /s/ Kathleen K. Schoemaker

Managing Member

DP VI ASSOCIATES, L.P.
By: One Palmer Square Associates
VI, L.L.C., General Partner

By /s/ Kathleen K. Schoemaker

Managing Member

DOMAIN ASSOCIATES, L.L.C.

By /s/ Kathleen K. Schoemaker

Managing Member

Date: February 13, 2007

EXHIBIT 1

AGREEMENT OF
DOMAIN PARTNERS VI, L.P.,
DP VI ASSOCIATES, L.P.
AND
DOMAIN ASSOCIATES, L.L.C.
PURSUANT TO RULE 13d-1(f)

The undersigned hereby agree that the Information Statement on Schedule 13G to which this Agreement is annexed as Exhibit 1 is filed on behalf of each of them in accordance with provisions of 13d-1(f) under the Securities Exchange Act of 1934, as amended.

DOMAIN PARTNERS VI, L.P.
By: One Palmer Square Associates
VI, L.L.C., General Partner

By /s/ Kathleen K. Schoemaker

Managing Member

DP VI ASSOCIATES, L.P.
By: One Palmer Square Associates
VI, L.L.C., General Partner

By /s/ Kathleen K. Schoemaker

Managing Member

DOMAIN ASSOCIATES, L.L.C.

By /s/ Kathleen K. Schoemaker

Managing Member

Date: February 13, 2007

EXHIBIT 2

Identification and Classification
of Members of the Group

Domain Partners VI, L.P., DP VI Associates, L.P. and Domain Associates, L.L.C. are filing this statement on Schedule 13G as a group.

Domain Partners VI, L.P. is a Delaware limited partnership. Its sole general partner is One Palmer Square Associates VI, L.L.C., a Delaware limited liability company.

DP VI Associates, L.P. is a Delaware limited partnership. Its sole general partner is One Palmer Square Associates VI, L.L.C., a Delaware limited liability company.

Domain Associates, L.L.C. is a Delaware limited liability company.