

DOVEY BRIAN H
Form 4
September 20, 2011

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
DOVEY BRIAN H

(Last) (First) (Middle)

C/O DOMAIN ASSOCIATES, LLC, ONE PALMER SQUARE

(Street)

PRINCETON, NJ 08542

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
ZOGENIX, INC. [ZGNX]

3. Date of Earliest Transaction
(Month/Day/Year)
09/16/2011

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___X___ 10% Owner
___ Officer (give title below) ___ Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)
X Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price |
| Common Stock | 09/16/2011 | | P | | 3,441,304 | A | \$ 2 9,923,335 |
| | | | | | | I | By Domain Partners VII, L.P. (1) (2) |
| Common Stock | 09/16/2011 | | P | | 58,696 | A | \$ 2 169,251 |
| | | | | | | I | By DP VII Associates, L.P. (1) (2) |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Nu |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|----------------------------|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| DOVEY BRIAN H C/O DOMAIN ASSOCIATES, LLC ONE PALMER SQUARE PRINCETON, NJ 08542 | | X | | |

Signatures

/s/Kathleen K. Schoemaker,
Attorney-in-Fact
**Signature of Reporting Person
Date
09/20/2011

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) The Reporting Person also indirectly beneficially owns 11,000 shares of Common Stock held by Domain Associates, LLC, 9,894 shares held by Domain Partners VI, L.P., and 106 shares held by DP VI Associates, L.P.

(2) The Reporting Person is a Managing Member of (i) One Palmer Square Associates VII, LLC, which is the sole general partner of Domain Partners VII, L.P. and DP VII Associates, L.P., (ii) One Palmer Square Associates VI, LLC, which is the sole general partner of Domain Partners VI, L.P. and DP VI Associates, L.P., and (iii) Domain Associates, LLC. Pursuant to Instruction (4)(b)(iv) of Form 4, the Reporting Person has elected to report as indirectly beneficially owned the entire number of securities beneficially owned by each such entity. The Reporting Person disclaims beneficial ownership of any securities, and any proceeds thereof, that exceed his or her pecuniary interest therein and/or that are not actually distributed to him or her.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.