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| May 01, 2014 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 | | | | | OMB | | |
|--|--|--|--|--|---|--|--|
| Filed pursua Section 17(a) of | STATEMENT OF BENI SECURIT nt to Section 16(a) of the S of the Public Utility Holdin 30(h) of the Investment Co | TES Securities Exchange Ac g Company Act of 193 | t of 1934, | Number: Expires: Estimated burden hou response | urs per | | |
| (Print or Type Responses) | | | | | | | |
| 1. Name and Address of Reporting Person <u>*</u> Brady Todd C (Last) (First) (Middle) C/O ALDEYRA THERAPEUTICS, INC., 15 NEW ENGLAND EXECUTIVE PARK (Street) BURLINGTON, MA 01803 | Statement (Month/Day/Year) 05/01/2014 | 3. Issuer Name and Ticker Aldeyra Therapeutics, 4. Relationship of Reporting Person(s) to Issuer (Check all applicable _X_ Director 10% _X_ Officer 0the (give title below) (specify bel President and CEO | Inc. [ALDX g 5. If A Filed() Owner r ow) 6. Ind Filing _X_F Person | Amendment, I Month/Day/Ye ividual or Join (Check Applica orm filed by Or | ar) nt/Group able Line) ne Reporting | | |
| (City) (State) (Zip) | Table I - N | on-Derivative Securit | • | ting Person ally Owne | h | | |
| 1.Title of Security (Instr. 4) | 2. Amount of Beneficially C (Instr. 4) | Securities 3. | | Indirect Bene | | | |
| Common Stock | 2,589 | D | Â | | | | |
| Reminder: Report on a separate line for owned directly or indirectly. | each class of securities beneficia | sec 1473 (7-02 | 2) | | | | |
| Persons who re information cor | espond to the collection of tained in this form are not bond unless the form displa | ys a | | | | | |

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

currently valid OMB control number.

| 1. Title of Derivative Security | 2. Date Exercisable and | 3. Title and Amount of | 4. | 5. | 6. Nature of Indirect |
|---------------------------------|-------------------------|------------------------|-------------|-----------|-----------------------|
| (Instr. 4) | Expiration Date | Securities Underlying | Conversion | Ownership | Beneficial Ownership |
| | (Month/Day/Year) | Derivative Security | or Exercise | Form of | (Instr. 5) |

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| | | | | (Instr. 4) | | Price of | Derivative | |
|----------------------|------------------------|---------------------|--------------------|-----------------|----------------------------------|--------------------------------------|---|-----------|
| | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | Security Direct (or India (I) | Security: Direct (D) or Indirect (I) (Instr. 5) | D) ect |
| Employe (Right to | e Stock Option Buy) | (1) | 09/07/2023 | Common Stock | 192,084 | \$ 0.552 | D | Â |
| Employe (Right to | e Stock Option Buy) | (2) | 09/07/2023 | Common Stock | 32,953 | \$ 0.552 | D | Â |
| Employe (Right to | e Stock Option Buy) | (<u>3)</u> | 09/07/2023 | Common Stock | 48,021 | \$ 0.552 | D | Â |
| Employe (Right to | e Stock Option Buy) | (4) | 10/29/2023 | Common Stock | 96,042 | \$ 4.56 | D | Â |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|-------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Brady Todd C C/O ALDEYRA THERAPEUTICS, INC. 15 NEW ENGLAND EXECUTIVE PARK BURLINGTON, MA 01803 | ÂX | Â | President and CEO | Â |
| Cianaturaa | | | | |

Signatures

| /s/ Todd C. Brady | 05/01/2014 |
|--|------------|
| <u>**</u> Signature of Reporting Person | Date |

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(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) Exercisable over four years of service from April 15, 2013, with 25% vesting upon completion of 12 months of service and in 36 equal monthly installments thereafter.
- (2) This option became exercisable with respect to 1/6th of the shares each month over six months of continuous service following April 1, 2013.

Exercisable with respect to 16,007 shares upon each of the effective date of the initial public offering, the date on which the Issuer's closing market capitalization equals at least \$55.0 million for 10 consecutive trading days and the date on which the Issuer's closing

- (3) closing market capitalization equals at least \$50.0 million for 10 consecutive trading days, provided that Dr. Brady remains in continuous service with the Issuer through each such date.
- (4) Exercisable with respect to 1/16th of the shares in quarterly installments over four years of continuous service following October 30, 2013.

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.