

**UNITED STATES SECURITIES AND EXCHANGE
COMMISSION**

Washington, D.C. 20549

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIES**

OMB APPROVAL

OMB Number: 3235-0104
Estimated average burden
hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * <u>Greenberg Bruce</u> (Last) (First) (Middle) <u>C/O ALDEYRA THERAPEUTICS, INC.</u> <u>131 HARTWELL AVENUE, SUITE 320</u> (Street) <u>LEXINGTON MA 02421</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>05/10/2022</u>	3. Issuer Name and Ticker or Trading Symbol <u>Aldeyra Therapeutics, Inc. [ALDX]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p align="center"><u>See Remarks</u></p>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Stock</u>	<u>7,813</u>	<u>D</u>	

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
<u>Employee Stock Option (Right to Buy)</u>	<u>(1)</u>	<u>12/11/2029</u>	<u>Common Stock</u>	<u>45,000</u>	<u>5.32</u>	<u>D</u>	
<u>Employee Stock Option (Right to Buy)</u>	<u>(2)</u>	<u>03/04/2030</u>	<u>Common Stock</u>	<u>20,000</u>	<u>3.57</u>	<u>D</u>	
<u>Employee Stock Option (Right to Buy)</u>	<u>(3)</u>	<u>03/21/2031</u>	<u>Common Stock</u>	<u>58,477</u>	<u>12.24</u>	<u>D</u>	
<u>Employee Stock Option (Right to Buy)</u>	<u>(3)</u>	<u>04/17/2031</u>	<u>Common Stock</u>	<u>29,239</u>	<u>11.28</u>	<u>D</u>	
<u>Employee Stock Option (Right to Buy)</u>	<u>(4)</u>	<u>03/03/2032</u>	<u>Common Stock</u>	<u>100,000</u>	<u>3.5</u>	<u>D</u>	
<u>Employee Stock Option (Right to Buy)</u>	<u>(4)</u>	<u>03/30/2032</u>	<u>Common Stock</u>	<u>73,156</u>	<u>4.52</u>	<u>D</u>	

Explanation of Responses:

- The shares subject to this option shall vest over 4 years of service following December 12, 2019 with 25% vesting upon completion of 1 year of continuous service to the Issuer and the balance vesting in 36 equal monthly installments thereafter.
- The shares subject to this option shall vest in equal monthly installments over the next 48 months of continuous service to the Issuer after January 1, 2020.
- The shares subject to this option shall vest in equal monthly installments over the next 48 months of continuous service to the Issuer after January 1, 2021.
- The shares subject to this option shall vest in equal monthly installments over the next 48 months of continuous service to the Issuer after January 1, 2022.

Remarks:

Interim Chief Financial Officer

/s/ Bruce Greenberg

05/13/2022

** Signature of Reporting
Person

Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.