Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT OF CHANGES IN BENEFICIAL OWNERSH | IIP |
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OMB APPROVAL OMB Number: 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

| Name and Address of Reporting Person* Yang Patrick Y | | | | | | 2. Issuer Name and Ticker or Trading Symbol Celladon Corp [CLDN] | | | | | | | elationship of the control of the co | able) | g Pers | on(s) to Iss | |
|---|--|------------|---|-----------------------------------|---|---|------|--|---|------------------|---|--|--|---|---|--|---|
| (Last) (First) (Middle) 12760 HIGH BLUFF DRIVE, SUITE 240 | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/20/2014 | | | | | | | | Officer below) | (give title | | Other (s below) | pecify |
| (Street) SAN DIEGO CA 92130 (City) (State) (Zip) | | | | 4. | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Line | Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | | Tab | le I - Non-E | Derivativ | /e Se | curities | s Ac | quired, D | isposed | of, c | or Ben | eficiall | y Owned | | | | |
| Date | | | | . Transactic ate Month/Day/ | Execution Date, | | | Code (Ins | ansaction Disposed Of (D) (Instr. 3, ode (Instr. 5) | | | (A) or . 3, 4 and Price | Beneficially Owned Following Reported Transaction(s) | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | 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 | | 3A. Deemed Execution Date if any (Month/Day/Ye | Date, Transaction Code (Instr | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | of S Un De | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | n Titl | | Amount or Number of Shares | | | | | |
| Stock option (right to buy) ⁽¹⁾ | \$9.58 | 05/20/2014 | | A | | 10,000 | | (2) | 05/19/20 | | ommon Stock | 10,000 | \$0.00 | 10,000 |) | D | |

Explanation of Responses:

- 1. Grant of stock option under the Issuer's 2013 Equity Incentive Plan.
- 2. The stock option award vests in equal monthly installments until the Issuer's next annual stockholder meeting.

Remarks:

/s/ Rebecque J. Laba, Attorney- 05/21/2014 in-Fact

** 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 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).

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.