FORM 4

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

| OMB APPROV | /AL |
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| OMB Number: | 3235-0287 |
| Estimated average but | rden |
| hours per response | 0.5 |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 PARKER | | 2. Issuer Name and Ticker or Trading Symbol ONCOGENEX PHARMACEUTICALS, INC. [OGXI] | | | | | | | ٠, | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_Director Officer (give title below) Other (specify below) | | | | | | |
|--------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------|---------------------------------------------------|
| (Last) (First) (Middle) 1522 217TH PLACE SE, SUITE 100 | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/31/2012 | | | | | | | | | | | | |
| BOTHELL, WA 98021 | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person | | | | |
| (City) (State) (Zip) | | | | Table I - Non-Derivative Securities Acqui | | | | | | | s Acquire | ired, Disposed of, or Beneficially Owned | | | | |
| 1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Yea | | | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | te, if | (Instr. 8) | | 4. Securities Acqu (A) or Disposed o (Instr. 3, 4 and 5) (A) or Amount (D) | | of (D) Ov Tra | 5. Amount of Securities B Owned Following Reporte Transaction(s) (Instr. 3 and 4) | | 1 | Ownership of Form: E | Nature of Indirect Geneficial Ownership Instr. 4) |
| Reminder: Re | eport on a sep | parate line for each | Table II - | Derivativ | e Se | curities | s Acq | Perso in this displa | ns who | are not rourently v | equired to valid OMI ficially Ov | o respond 3 control r | unless the | tion contain form | ed SEC 14 | 474 (9-02) |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | Date (Month/Day/Year) a | | if Transaction of Der Code ar) (Instr. 8) Sec Acc (A) Dis of (Instr. 8) | | 5. Nur of Deriva Securi Acqui (A) or Dispos of (D) (Instr. and 5) | ative ties red sed 3, 4, | Expiration Date (Month/Day/Year) of Un Security Security | | 7. Title an of Underl Securities (Instr. 3 a | | | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4) | Ownership Form of Derivative Security: Direct (D) or Indirect | (Instr. 4) | |
| | | | | Code | V | (A) | (D) | Date Exercisab | | iration | Title | Amount or Number of Shares | | | | |
| Stock Option (right to buy) | \$ 12.56 | 05/31/2012 | | A | | 4,000 |) | (1) | 05/3 | 31/2022 | Commo | on 4,000 | \$ 0 | 4,000 | D | |
| Restricted Stock Units | (2) | 05/31/2012 | | A | | 2,000 |) | (3) | | <u>(4)</u> | Commo | on 2,000 | \$ 0 | 2,000 | D | |

Reporting Owners

| D. C. O. N. | Relationships | | | | | | |
|---------------------------------------------------------------------------|---------------|--------------|---------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| PARKER H STEWART 1522 217TH PLACE SE SUITE 100 BOTHELL, WA 98021 | X | | | | | | |

Signatures

| Sandra Thomson as attorney-in-fact for Stewart Parker | 06/04/2012 | | |
|-------------------------------------------------------|------------|--|--|
| **Signature of Reporting Person | Date | | |

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 options vest 100% on the earlier of May 31, 2013 or the date immediately prior to the issuer's next annual meeting of stockholders.
- (2) Each restricted stock unit represents a contingent right to receive one share of the issuer's common stock.
- (3) The restricted stock units vest 100% on the earlier of the first anniversary of the grant date or the date immediately prior to the issuer's next annual meeting of stockholders.
- (4) The restricted stock units expire 30 days from the earlier of the first anniversary of the grant date or the date of the issuer's next annual meeting of stockholders.

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.