

bluebird bio, Inc.  
Form 4  
September 03, 2014

**FORM 4**

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

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,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

## OMB APPROVAL

OMB  
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response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Finer Mitchell H.

(Last) (First) (Middle)

C/O BLUEBIRD BIO, INC., 150  
SECOND STREET

(Street)

CAMBRIDGE, MA 02141

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol  
bluebird bio, Inc. [BLUE]

3. Date of Earliest Transaction  
(Month/Day/Year)  
09/02/2014

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

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_X\_ Officer (give title below) \_\_\_\_ Other (specify  
below) below)

Chief Scientific Officer

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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|--------|------------|---|--|-----------------------------------|
|                                 |                                      |  | Code                           | V   | Amount | (A) or (D) | Price   |  |                                   |
| Common Stock                    | 09/02/2014                           |  | M                              |   | 18,000 | A          | \$ 0.95   | 18,000   | D                                 |
| Common Stock                    | 09/02/2014                           |  | S <sup>(1)</sup>               |   | 18,000 | D          | \$ 38 <sup>(2)</sup>  | 0  | D                                 |

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

**Persons who respond to the collection of  
information contained in this form are not  
required to respond unless the form  
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SEC 1474  
(9-02)

# Edgar Filing: bluebird bio, Inc. - Form 4

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

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed of<br>(D)<br>(Instr. 3, 4,<br>and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) | 7. Title and Amount of<br>Underlying Securities<br>(Instr. 3 and 4) | 8. Amount<br>or<br>Number<br>of Shares |
|---|--|---|---|--------------------------------------|--|--|---|--|
| Stock<br>Option<br>(right to<br>buy)                | \$ 0.95  | 09/02/2014                              |   | M                                    | 18,000   | (3)<br>09/15/2020  | Common<br>Stock   | 18,000                                 |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships                    |
|---|----------------------------------|
|   | Director 10% Owner Officer Other |
| Finer Mitchell H.<br>C/O BLUEBIRD BIO, INC.<br>150 SECOND STREET<br>CAMBRIDGE, MA 02141 | Chief Scientific Officer         |

## Signatures

/s/ Jason F. Cole,  
Attorney-in-Fact  
09/03/2014  
\*\*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 sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on October 11, 2013.  
The range of prices for the transaction reported on this line was \$36.91 to \$40.19. The average weighted price was \$38.0004. The
- (2) reporting person will provide, upon request by the SEC, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- (3) This option vests in 48 equal monthly installments, commencing on March 8, 2010.

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