bluebird bio, Inc. Form 4 September 03, 2015

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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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 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Mandell James Issuer Symbol bluebird bio, Inc. [BLUE] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) _X__ Director 10% Owner _ Other (specify Officer (give title C/O BLUEBIRD BIO, INC., 150 09/01/2015 below) SECOND STREET

(Street)

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

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

CAMBRIDGE, MA 02141

(City)	(State)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned							
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution Date, if Transaction Disposed of (D) any Code (Instr. 3, 4 and 5) (Month/Day/Year) (Instr. 8) (A) or			(D)	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 Indirect Beneficial Ownership (Instr. 4)	
Common Stock	09/01/2015		M	1,500	A	\$ 21.43	1,500	D	
Common Stock	09/01/2015		S <u>(1)</u>	642	D	\$ 125.166 (2)	858	D	
Common Stock	09/01/2015		S <u>(1)</u>	715	D	\$ 126.4367 (3)	143	D	
Common Stock	09/01/2015		S <u>(1)</u>	143	D	\$ 127.1246 (4)	0	D	

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

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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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. 5. Number Transaction Derivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 21.43	09/01/2015		M	1,500	<u>(5)</u>	01/08/2024	Common Stock	1,500

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Mandell James							
C/O BLUEBIRD BIO, INC.	X						
150 SECOND STREET	Λ						
CAMBRIDGE, MA 02141							

Signatures

/s/ Jason F. Cole, Attorney-in-Fact 09/03/2015

**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) This sales reported in the Form 4 were effected pursuant to a 10b5-1 trading plan adopted by the reporting person on July 8, 2015.
- The range in prices for the transaction reported on this line was \$125.00 to \$125.96. The average weighted price was \$125.1660. The reporting person will provide, upon request by the SEC, the issuer or security holder of the issuer, full information regarding the number of shares sold at each separate price.

Reporting Owners 2

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- The range in prices for the transaction reported on this line was \$126.00 to \$126.67. The average weighted price was \$126.4367. The (3) reporting person will provide, upon request by the SEC, the issuer or security holder of the issuer, full information regarding the number of shares sold at each separate price.
- The range in prices for the transaction reported on this line was \$127.07 to \$127.22. The average weighted price was \$127.1246. The reporting person will provide, upon request by the SEC, the issuer or security holder of the issuer, full information regarding the number of shares sold at each separate price.
- (5) This option vests ratably over three years in annual installments, commencing on January 8, 2014.

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.