Vachon Mark Form 4 June 06, 2018

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

(Print or Type Responses)

(Last)

1. Name and Address of Reporting Person * Vachon Mark

> (First) (Middle)

C/O BLUEBIRD BIO, INC., 60 **BINNEY STREET**

(Street)

Symbol bluebird bio, Inc. [BLUE]

2. Issuer Name and Ticker or Trading

3. Date of Earliest Transaction

(Month/Day/Year) 06/04/2018

4. If Amendment, Date Original

Filed(Month/Day/Year)

OMB APPROVAL

OMB Number:

3235-0287

Expires:

January 31, 2005

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response...

0.5

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

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 02142

(City)	(State)	(Zip) Tab	ole I - Non-	Derivativ	e Seci	ırities Acquir	ed, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	oror Dispo	4. Securities Acquired (A) ror Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price		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	06/04/2018		M	2,000	A	\$ 30.47	3,000	D	
Common Stock	06/04/2018		M	4,000	A	\$ 47.87	7,000	D	
Common Stock	06/04/2018		S(1)	3,000	D	\$ 186.487 (2)	4,000	D	
Common Stock	06/04/2018		S(1)	500	D	\$ 187.28 (3)	3,500	D	
Common Stock	06/04/2018		S <u>(1)</u>	300	D	\$ 188.4767 (4)	3,200	D	

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Common Stock	06/04/2018	S(1)	1,000	D	\$ 190.145 (5)	2,200	D
Common Stock	06/04/2018	S(1)	700	D	\$ 190.9321 (6)	1,500	D
Common Stock	06/04/2018	S(1)	500	D	\$ 191.72 (7)	1,000	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 displays a currently valid OMB control number.

SEC 1474 (9-02)

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. Transactic Code (Instr. 8)	5. Number proof Derivative Securities 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	\$ 30.47	06/04/2018		M	2,000	<u>(8)</u>	07/16/2024	Common Stock	2,000
Stock Option	\$ 47.87	06/04/2018		M	4,000	06/02/2017	06/02/2026	Common Stock	4,000

Reporting Owners

Reporting Owner Name / Address	Kelationships						
	Director	10% Owner	Officer	Other			
Vachon Mark C/O BLUEBIRD BIO, INC. 60 BINNEY STREET CAMBRIDGE, MA 02142	X						

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Signatures

/s/ Jason F. Cole, Attorney-in-Fact

06/06/2018

**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 the Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on August 8, 2017.
- The range in prices for the transaction reported on this line was \$186.00 to \$186.90. The average weighted price was \$186.4870. 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.
- The range in prices for the transaction reported on this line was \$187.05 to \$187.45. The average weighted price was \$187.28. 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 of prices for the transaction reported on this line was \$188.10 to \$188.95. The average weighted price was \$188.4767. The 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.
- The range of prices for the transaction reported on this line was \$189.45 to \$190.40. The average weighted price was \$190.145. The (5) 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.
- The range of prices for the transaction reported on this line was \$190.50 to \$191.15. The average weighted price was \$190.9321. The 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.
 - The range of prices for the transaction reported on this line was \$191.55 to \$192.00. The average weighted price was \$191.72. The
- (7) 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.
- (8) This option vests ratably over three years in annual installments, commencing on July 16, 2015.

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.

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