bluebird bio, Inc. Form 4 February 05, 2014

FORM 4

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

OMB Number: 3235-0287

Estimated average

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

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

burden hours per response... 0.5

See Instruction 1(b).

(Print or Type Responses)

(City)

(State)

(Zip)

1. Name and Address of Reporting Person ** Leschly Nick			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer
			bluebird bio, Inc. [BLUE]	(Check all applicable)
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	
			(Month/Day/Year)	X Director 10% Owner
C/O BLUEBIRD BIO, INC., 150 SECOND STREET			02/03/2014	X Officer (give title Other (specified below)
				President and CEO
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check
			Filed(Month/Day/Year)	Applicable Line)
				X Form filed by One Reporting Person
CAMBRIDO	GE, MA 021	141		Form filed by More than One Reporting Person

(*******)	17 Table	e 1 - Non-D	erivative s	Securi	ties Acq	juirea, Disposea (oi, or Beneficial	iy Ownea
2. Transaction Date	2A. Deemed	3.	4. Securi	ties A	cquired	5. Amount of	6. Ownership	7. Nature of
(Month/Day/Year)	Transactio	on(A) or Di	ispose	d of	Securities	Form: Direct	Indirect	
	any Co		Code (D)		Beneficially	(D) or	Beneficial	
	(Month/Day/Year)	(Instr. 8)	(Instr. 3,	4 and	5)	Owned	Indirect (I)	Ownership
						Following	(Instr. 4)	(Instr. 4)
				(4)		Reported		
						Transaction(s)		
		Code V	Amount	(D)	Price	(Instr. 3 and 4)		
					\$			
02/03/2014		S(1)	5,000	D	21.3 (2)	319,318	D	
	2. Transaction Date (Month/Day/Year)	2. Transaction Date (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year)	2. Transaction Date 2A. Deemed 3. (Month/Day/Year) Execution Date, if any Code (Month/Day/Year) (Instr. 8) Code V	2. Transaction Date 2A. Deemed 3. 4. Securi (Month/Day/Year) Execution Date, if any Code (D) (Month/Day/Year) (Instr. 8) (Instr. 3,	2. Transaction Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (A) or Code V Amount (D)	2. Transaction Date (Month/Day/Year)	2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) 2. Transaction Date (Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) (A) (Instr. 3 and 4) (Instr. 3 and 4)	2. Transaction Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Instr. 3) (Instr. 3

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 I. Nan Desirative Securities Assured Disposed of an Depolicially O

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

Edgar Filing: bluebird bio, Inc. - Form 4

1. Titl Deriv Secur (Instr.	ative ity	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Instr. 8	5. tiorNumber of) Derivativ Securities Acquired (A) or Disposed of (D)	s I	ate	Amou Under Secur	le and unt of rlying rities . 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
					Code \	(Instr. 3, 4, and 5)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Leschly Nick C/O BLUEBIRD BIO, INC. 150 SECOND STREET CAMBRIDGE, MA 02141	X		President and CEO				

Date

Signatures

**Signature of Reporting Person

/s/ Linda C. Bain, Attorney-in-Fact 02/05/2014

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 15, 2013.
- The range of prices for the transaction reported on this line was \$20.85 to \$22.02. The average weighted price was \$21.3002. 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.

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.

Reporting Owners 2