Edgar Filing: bluebird bio, Inc. - Form 4

bluebird bio,	Inc.									
Form 4										
December 22										
FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549								3235-0287		
Check thi if no long subject to Section 10		HANGES IN BENEFICIAL OWNERSHIP OF SECURITIES				Expires: Estimated a burden hou	Estimated average burden hours per			
Form 4 or Form 5 obligations may continue.response0.5See Instruction 1(b).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 19400.5									0.5	
(Print or Type R	lesponses)									
MARAGANORE JOHN Syn			2. Issuer Name and Ticker or Trading Symbol bluebird bio, Inc. [BLUE]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First) (M	iddle) 3. Date of	Earliest Tra	ansaction			(Che	.k an application	-)	
			(Month/Day/Year) 12/19/2014				_X_ Director 10% Owner Officer (give title below) Other (specify below)			
(Street) 4. If a			. If Amendment, Date Original			6. Individual or Joint/Group Filing(Check				
Filed(Month/Day/Year) CAMBRIDGE, MA 02141)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(State) (Zip) Tabl	e I - Non-D	erivative S	Securi	ties Ac	quired, Disposed o	f, or Beneficial	lly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	4. Securi onAcquirec Disposec (Instr. 3, Amount	l (A) o l of (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	12/19/2014		P	2,352	A	\$ 85 (1)	5,293	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.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (e.g., puts, calls, warrants, options, convertible securities)

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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. ofNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3,		ate	7. Title Amoun Underl Securit (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owno Follo Repo Trans (Instr
				Code V	4, and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
MARAGANORE JOHN C/O BLUEBIRD BIO, INC. 150 SECOND STREET CAMBRIDGE, MA 02141	Х						
Signatures							
/s/ Jason F. Cole, Attorney-in-Fact		12/22/2014					
**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) These shares were purchased from the underwriters in the public offering that closed on December 19, 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.