bluebird bi Form 4 August 11,											
	UNITED	UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549							OMB Number:	3235-0287 January 31,	
Check if no lo	this box										
subject Section Form 4 Form 5	to SIAIE.	STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES								2005 verage s per 0.5	
Form 5 obligations may continue. See 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 1940											
(Print or Type Responses)											
LYNCH DANIEL Symbol				Issuer Issuer					Reporting Person(s) to		
(Last)	(First)	(Middle)	3. Date	te of Earliest Transaction (Check all applicable))	
C/O BLUI SECOND	Ionth/Day/Year) X_ Director //07/2015 Officer (give below)					title 10% Owner Other (specify below)					
				Applicable _X_Form				Applicable Line) X_ Form filed by Oi	led by One Reporting Person		
CAMBRIDGE, MA 02141 Form filed by More than One Reporting Person								porting			
(City)	(State)	(Zip)	Ta	ble I - Non	-Derivativ	e Secu	rities Acqui	red, 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)				Following Reported					6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)	(Instr. 4)		
Common Stock	08/07/2015			М	29,500	А	\$ 2.0864	29,500	D		
Common Stock	08/07/2015			S <u>(1)</u>	79	D	\$ 130.56 (2)	29,421	D		
Common Stock	08/07/2015			S <u>(1)</u>	286	D	\$ 131.12 (3)	29,135	D		
Common Stock	08/07/2015			S <u>(1)</u>	2,286	D	\$ 132.29 (4)	26,849	D		
Common Stock	08/07/2015			S <u>(1)</u>	414	D	\$ 133.08 (5)	26,435	D		

Common Stock	08/07/2015	S <u>(1)</u>	332	D	\$ 134.1984 (6)	26,103	D
Common Stock	08/07/2015	S <u>(1)</u>	3,353	D	\$ 135.4 (7)	22,750	D
Common Stock	08/07/2015	S <u>(1)</u>	3,642	D	\$ 136.33 (8)	19,108	D
Common Stock	08/07/2015	S <u>(1)</u>	3,968	D	\$ 140.2458 (9)	15,140	D
Common Stock	08/07/2015	S <u>(1)</u>	4,112	D	\$ 141.16 (10)	11,028	D
Common Stock	08/07/2015	S <u>(1)</u>	1,898	D	\$ 142.4455 (11)	9,130	D
Common Stock	08/07/2015	S <u>(1)</u>	3,411	D	\$ 143.28 (12)	5,719	D
Common Stock	08/07/2015	S <u>(1)</u>	1,708	D	\$ 144.47 (13)	4,011	D
Common Stock	08/07/2015	S <u>(1)</u>	1,277	D	\$ 145.355 (14)	2,734	D
Common Stock	08/07/2015	S <u>(1)</u>	521	D	\$ 146.9958 (15)	2,213	D
Common Stock	08/07/2015	S <u>(1)</u>	328	D	\$ 148.4585 (16)	1,885	D
Common Stock	08/07/2015	S <u>(1)</u>	311	D	\$ 149.308 (17)	1,574	D
Common Stock	08/07/2015	S <u>(1)</u>	267	D	\$ 150.21 (18)	1,307	D
Common Stock	08/07/2015	S <u>(1)</u>	331	D	\$ 151.08 (19)	976	D
Common Stock	08/07/2015	S <u>(1)</u>	223	D	\$ 151.935 (20)	753	D
Common Stock	08/07/2015	S <u>(1)</u>	369	D	\$ 151.95 (21)	384	D
Common Stock	08/07/2015	S <u>(1)</u>	21	D	\$ 153.66	363	D
Common Stock	08/07/2015	S <u>(1)</u>	300	D	\$ 153.83 (22)	63	D
	08/07/2015	S <u>(1)</u>	63	D		0	D

Common Stock \$ 154.59 (23)

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)

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. Transactio Code (Instr. 8)	TransactionDerivative Code Securities		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)	\$ 2.0864	08/07/2015		М	29,500	(24)	07/13/2021	Common Stock	29,500	

Reporting Owners

Reporting Owner Name / Address	Relationships							
1	Director 10% Owner Officer		Other					
LYNCH DANIEL C/O BLUEBIRD BIO, INC. 150 SECOND STREET CAMBRIDGE, MA 02141	Х							
Signatures								
/s/ Jason F. Cole, Attorney-in-Fact		08/11/2015						

<u>**</u>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 June 25, 2015.

The range of prices for the transaction reported on this line was \$130.54 to \$130.58. The average weighted price was \$130.56. 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 \$130.72 to \$131.61. The average weighted price was \$131.12. 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 \$131.85 to \$132.64. The average weighted price was \$132.29. 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 \$132.66 to \$133.65. The average weighted price was \$133.08. 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 \$133.74 to \$134.74. The average weighted price was \$134.1984. 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 \$134.95 to \$135.91. The average weighted price was \$135.40. 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 \$135.92 to \$136.92. The average weighted price was \$136.33. 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 \$140.00 to \$140.79. The average weighted price was \$140.2458. 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 \$140.82 to \$141.82. The average weighted price was \$141.16. 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 \$141.87 to \$142.87. The average weighted price was \$142.4455. The
 (11) 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 \$142.90 to \$143.89. The average weighted price was \$143.28. The (12) 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 \$143.91 to \$144.90. The average weighted price was \$144.47. The(13) 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 \$145.00 to \$146.00. The average weighted price was \$145.3550. The
 (14) 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 \$146.16 to \$147.11. The average weighted price was \$146.9958. The(15) 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 \$147.81 to \$148.59. The average weighted price was \$148.4585. The(16) 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 \$149.04 to \$149.61. The average weighted price was \$149.308. The(17) 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 \$150.00 to \$151.00. The average weighted price was \$150.21. The (18) 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.

(19)

The range of prices for the transaction reported on this line was \$151.00 to \$151.17. The average weighted price was \$151.08. 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.

(20) The range of prices for the transaction reported on this line was \$151.01 to \$152.01. The average weighted price was \$151.9350. 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 \$151.50 to \$152.22. The average weighted price was \$151.95. The (21) 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 \$153.50 to \$154.09. The average weighted price was \$153.83. The(22) 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 \$154.32 to \$154.75. The average weighted price was \$154.59. The (23) 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.

(24) This option vests over a four-year period in 48 equal monthly installments beginning on April 15, 2011

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.