FORM 3

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*  GUIFFRE CHRISTOPHERD T	2. Date of Event Requiring Statement (Month/Day/Year) 04/10/2014		3. Issuer Name and Ticker or Trading Symbol Cerulean Pharma Inc. [ CERU ]				
(Last) (First) (Middle) C/O CERULEAN PHARMA INC.			Relationship of Reporting Perso (Check all applicable)     Director	10% Owne	r (Mo	Amendment, Danth/Day/Year)	ate of Original Filed
840 MEMORIAL DRIVE			X Officer (give title below)	Other (spec	,   0.11	dividual or Joint licable Line)	/Group Filing (Check
(Street) CAMBRIDGE MA 02139			Sr. VP, Chief Busine	ss Officer	2		y One Reporting Person y More than One erson
(City) (State) (Zip)							
Table I - Non-Derivative Securities Beneficially Owned							
		. Amount of Securities eneficially Owned (Instr. 4)			Nature of Indirect Beneficial Ownership istr. 5)		
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)							
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4		4. Conversion or Exercise	Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)	
Stock Option (right to buy)	(1)	01/24/2022	Common Stock	51,698(2)	3.77(2)	D	
Stock Option (right to buy)	(3)	01/24/2022	Common Stock	53,766(2)	3.77(2)	D	
Stock Option (right to buy)	(4)	12/18/2022	Common Stock	9,236(2)	3.92(2)	D	
Stock Option (right to buy)	(5)	12/18/2022	Common Stock	9,236(2)	3.92(2)	D	
Stock Option (right to buy)	(6)	01/09/2024	Common Stock	17,922(2)	10.59 <sup>(2)</sup>	D	

## **Explanation of Responses:**

- 1. This option was granted on January 25, 2012. This option vested as to 25% of the underlying shares on January 17, 2013, and as to an additional 2.08333% of the shares monthly thereafter through January 17, 2016.
- 2. Reflects a 1-for-14.5074 reverse stock split effected on March 31, 2014.
- 3. This option was granted on January 25, 2012 and vests as follows: (i) 27,572 of the underlying shares shall vest in 24 approximately equal monthly installments, commencing upon the closing of a transformative business development transaction, as determined by the Company's board of directors and (ii) the remaining 24,126 shares shall vest upon the occurrence of a change in control event meeting certain objective criteria.
- 4. This option was granted on December 19, 2012 and vests as follows: (i) 4,988 of the underlying shares shall vest in 24 approximately equal monthly installments, commencing upon the closing of a transformative business development transaction, as determined by the Company's board of directors and (ii) the remaining 4,248 shares shall vest upon the occurrence of a change in control event meeting certain objective criteria, provided that if the closing of such change of control event occurs on or prior to January 1, 2015 then, upon such closing, all of the shares underlying this option shall vest in full.
- 5. This option was granted on December 19, 2012. This option vested as to 25% of the underlying shares on December 31, 2013, and as to an additional 2.08333% of the shares monthly thereafter through December 31, 2016.
- $6.\ This\ option\ was\ granted\ on\ January\ 10,\ 2014.\ The\ shares\ subject\ to\ the\ option\ vest\ as\ to\ 2.08333\%\ of\ the\ shares\ monthly\ through\ and\ including\ December\ 31,\ 2017.$

## Remarks:

/s/ Karen L Roberts, as attorney-in-fact for Christopher 04/10/2014 D.T. Guiffre

\*\* Signature of Reporting Person Date

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

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 5 (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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.

Know all by these presents, that the undersigned hereby makes, constitutes and appoints each of Oliver S. Fetzer, Ph.D. and Karen L. Roberts, signing singly and each acting individually, as the undersigned's true and lawful attorney in fact with full power and authority as hereinafter described to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Cerulean Pharma Inc. (the "Company"), Forms 3, 4, and 5 (including any amendments thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder (the "Exchange Act");
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to prepare, complete and execute any such Form 3, 4, or 5, prepare, complete and execute any amendment or amendments thereto, and timely deliver and file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority;
- (3) seek or obtain, as the undersigned's representative and on the undersigned's behalf, information regarding transactions in the Company's securities from any third party, including brokers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such person to release any such information to such attorney in fact and approves and ratifies any such release of information; and
- (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney in fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney in fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney in fact may approve in such attorney in fact's discretion.

The undersigned hereby grants to each such attorney in fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney in fact, or such attorney in fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys in fact, in serving in such capacity at the request of the undersigned, are not assuming nor relieving, nor is the Company assuming nor relieving, any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act. The undersigned acknowledges that neither the Company nor the foregoing attorneys in fact assume (i) any liability for the undersigned's responsibility to comply with the requirement of the Exchange Act, (ii) any liability of the undersigned for any failure to comply with such requirements, or (iii) any obligation or liability of the undersigned for profit disgorgement under Section 16(b) of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys in fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 28th day of March, 2014.

/s/ Christopher D.T. Guiffre Signature

Christopher D.T. Guiffre Print Name