FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to	STATEMENT OF CHANGE
Section 16. Form 4 or Form 5	
obligations may continue. See	
Instruction 1(b).	Filed pursuant to Section 16(a)

S IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

Name and Address of Reporting Person* McDonough Cameron Geoffrey					2. Issuer Name and Ticker or Trading Symbol ZAFGEN, INC. [ZFGN]							(Ch	Relationshi eck all app X Direc	licable)	ng Pers	son(s) to Issi 10% Ow	
	GEN, INC		(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 09/24/2015								Offic belov	er (give title v)		Other (s below)	pecify
175 PORTLAND STREET (Street) BOSTON MA 02114			02114	4.	4. If Amendment, Date of Original Filed (Month/Day/Year)								ndividual or Joint/Group Filing (Check Applicable e) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(S		(Zip) ole I - Non-De	rivativ	0 50	ourition	- A o	nuirod D	ien	osod o	of or Po	noficial	ly Own	d			
1. Title of Security (Instr. 3) 2. Tran Date (Month			ansactior	ction 2A. Deemed Execution Date,		3. Transacti Code (Ins 8)	ion str.	4. Securities Acqui Disposed Of (D) (Ir 5) Amount (A) (D)		ed (A) or tr. 3, 4 and Price	5. Amo Securi Benefi Owned Report Transa (Instr.	unt of ies cially Following	nt of s Form (D) o ollowing I ion(s)		7. Nature of Indirect Beneficial Ownership Instr. 4)		
(e.g., p. 1. Title of Derivative Security (Instr. 3) (e.g., p. 2.		4. Transa Code (8)	4. Transaction Code (Instr. B)		5. Number of Education of Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Date Exercisal Expiration Date (Month/Day/Year		of Securities Underlying Derivative S (Instr. 3 and		8. Price of Derivativ Security (Instr. 5)		e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
Stock Option (Right to Buy)	\$40.56	09/24/2015		A	V	24,000	(D)	(1)	T)/24/2025	Common Stock	24,000	\$0.00	24,00	00	D	

Explanation of Responses:

1. The option vests in equal monthly installments over a three-year period beginning on September 24, 2015. All unvested options will vest effective upon the consummation of a change in control.

Remarks:

/s/ Laurie Burlingame, by power of attorney

09/28/2015

** Signature of Reporting Person

Date

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

- * 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).

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.