FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
OMB Number:	3235-0287								
Estimated average burd	en								
hours per response:	0.5								

5. Relationship of Reporting Person(s) to Issuer

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

1. Name and Address of Reporting Person

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

2. Issuer Name and Ticker or Trading Symbol

<u>Dunbar Geoffrey C</u>						TARGACEPT INC [TRGT]								Direct All App Direct X Offic belov	etor er (give title	Ot	0% Owner other (specify	
	(Last) (First) (Middle) C/O TARGACEPT, INC. 200 EAST FIRST STREET, SUITE 300							3. Date of Earliest Transaction (Month/Day/Year) 12/17/2010									below) Reg. Affairs	
SALEM	VINSTON- ALEM NC 27101					f Amer	ndmer	nt, Date	of Orig	inal F	iled (Month/D			ck App				
(City)	(5		(Zip) 	Non-Deri	vativ	e Sec	uriti	ies A	cauire	ed. D	Disposed (of. or B	eneficia	IIv Owne	-d			
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Y					tion	n 2A. Deemed Execution Date,		3.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and			5. Am Secur Benet	ount of ities	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	ct of	7. Nature of Indirect Beneficial Ownership	
						ľ			Code	v	Amount	(A) or (D)	Price	Report Trans (Instr.	ted action(s) 3 and 4)		(lr	nstr. 4)
Common	Stock	2010	10			M		2,100	A	\$1.75	;	3,253	D					
Common	Stock	2010	10			S		2,100	D	\$26.078	6(1)	1,153	D					
Common Stock 12/20/201							10		M		8,882	A	\$1.75	5 1	.0,035	D		
Common	2010	10		S		8,882	D	\$26.021	2 ⁽²⁾	1,153	D							
		٦	able								sposed of			y Owned	l			
1. Title of Derivative Security (Instr. 3)	Conversion Date or Exercise (Month/Day/Year)		if any	eemed tion Date, n/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exer Expiration D (Month/Day/		ate	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price o Derivative Security (Instr. 5)		Owne Form: Direct or Ind (I) (Ins	(D) irect	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exerci	isable	Expiration Date	Title	Amount or Number of Shares					
Stock Option (Right to Buy)	\$1.75	12/17/2010			M			2,100	(3	3)	01/30/2013	Commor Stock	2,100	\$0	2,100 ⁽	4) <u>r</u>)	
Stock Option (Right to Buy)	\$1.75	12/20/2010			M			2,100	(3	3)	01/30/2013	Commor Stock	2,100	\$0	0 ⁽⁴⁾	Г)	
Stock							1			-							T	

Explanation of Responses:

\$1.75

12/20/2010

1. The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$26.00 to \$26.22, inclusive. The reporting person undertakes to provide to the issuer, any security holder of the issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in

(5)

10/30/2013

6,782

- 2. The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$26.00 to \$26.17, inclusive. The reporting person undertakes to provide to the issuer, any security holder of the issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in
- 3. This option vested in installments and became vested and exercisable in full upon completion of the issuer's initial public offering,
- 4. Does not include 10,749 shares subject to the unexercised portion of this option for which the exercise price is \$5.10 per share.
- 5. This option vested in installments and became vested and exercisable in full on September 30, 2007.
- 6. Does not include 29,638 shares subject to the unexercised portion of this option for which the exercise price is \$5.10 per share.

Option

Buy)

(Right to

The shares covered by this Form 4 have been sold pursuant to a Rule 10b5-1 Sales Plan dated December 16, 2009, which is intended to comply with Rule 10b5-1(c) promulgated under the Securities Exchange Act of 1934, as amended.

> /s/ Peter A. Zorn, Attorney-in-Fact for Geoffrey C. Dunbar

6,782

Stock

\$<mark>0</mark>

12/21/2010

 $0^{(6)}$

D

Date

** Signature of Reporting Person

- * 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.