SEC Form 4	
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Stock Option (Right to Buy)

\$<mark>9.2</mark>7

05/12/2011

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7,500

06/20/2008

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	FORM	4	UNITED ST	ATE	s se	ECL					HAI	NGE C	OWN	IISSION					
						Washi	ngton, E	0.C. 20	0549					(ОМВ /	APPROV	/AL		
	this box if no lo n 16. Form 4 o	onger subject to r Form 5	ENT	ENT OF CHANGES IN BENEFICIAL OWNERSHIP												3235-0287			
	ions may conti tion 1(b).	nue. See	iled pur oi	d pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940											hours per response: 0.5				
1. Name and Address of Reporting Person [*] BURRILL STEVEN					2. Issuer Name and Ticker or Trading Symbol 5. Relationship o TARGACEPT INC [TRGT]											,			
						X Di											10% Ow Other (sj		
(Last) (First) (Middle) C/O TARGACEPT, INC.					3. Date of Earliest Transaction (Month/Day/Year) Officer (g below) 05/10/2011 Dot												below)		
200 EAST FIRST STREET, SUITE 300																Joint/Group Filing (Check Applicable			
(Street) WINSTON- SALEM 27101					05/12/2011 X Form filed by One Reporting Person Form filed by More than One Reporting Person														
(City)	(S	itate)	(Zip)																
		Tab	le I - Non-Der	ivativ	e Se	curit	ties Ac	quire	d, Di	ispose	ed o	f, or Be	neficia	ally Owned					
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)			Deemed cution Date, y nth/Day/Year)		saction e (Instr.	4. Securities Acquirities Acquirities Disposed Of (D) (5. Amount of Securities Beneficially Owned Follow	Form (D) o	vnershij 1: Direct r Indirec 1str. 4)	t Indirect ct Benefic Owners	t	
							Cod	e V	Amo	ount	(A) c (D)	or Price		Reported Transaction(s (Instr. 3 and 4			4)		
Common	Stock		05/10/2011				М		16	5,948	A	\$9	.37	16,948		D			
Common	Stock		05/10/2011				S		16	5,948	D	\$24.0)424 ⁽¹⁾	0		D			
Common Stock			05/10/2011				S		2,000		D	\$24.1	L266 ⁽²⁾	0		I		By Burrill & Company LLC ⁽³⁾	
Common Stock			05/12/2011		1		М		10,552		A	\$9	.37	10,552		D			
Common Stock			05/12/201						7,500		A	\$9	.27	18,052		D			
Common Stock			05/12/2011				М		7,500		A	\$	7.1	25,552		D			
Common	Common Stock			11			М		7,500		A	\$2	.71	33,052		D			
Common	Common Stock		05/12/2011	L			S		33	33,052 I		\$23.8	3819 ⁽⁴⁾	0		D			
Common Stock														<mark>0</mark> (5)		I		urrill chnology al Fund	
		-	Table II - Deriv												1		1		
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. Transa Code (8)	action	5. N of Deri Sec Acq (A) Disp of (I	lumber ivative urities juired	6. Date Expira	xpiration Date of S Month/Day/Year) Und Deri			7. Title and Amou of Securities Underlying Derivative Securi (Instr. 3 and 4)		t 8. Price of Derivative Security	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	s i Ily i I	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownershi (Instr. 4)	
				Code	v	(A)	(D)	Date Exerci	sable	Expira Date	tion	Title	Amoun or Numbe of Shares	r					
Stock Option (Right to Buy)	\$9.37	05/10/2011		М			16,948	05/14/	2007	05/13/2	2017	Common Stock	16,94	8 \$0	3,052		D		
Stock Option (Right to Buy)	\$9.37	05/12/2011		М			3,052	05/14/	2007	05/13/2	2017	Common Stock	3,052	2 \$0	0		D		
Stock Option (Right to Buy)	\$9.37	05/12/2011		М			7,500	06/12/	2007	05/13/2	2017	Common Stock	7,500) \$0	0		D		

Common Stock

7,500

\$<mark>0</mark>

0

D

06/19/2017

	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. Transa Code (8)		of Deri Seci Acq (A) o Disp of (E	umber vative urities uired or oosed 0) (Instr. and 5)	6. Date Exerc Expiration Da (Month/Day/)	ate	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$7.1	05/12/2011		М			7,500	06/09/2009	07/01/2018	Common Stock	7,500	\$0	0	D	
Stock Option (Right to Buy)	\$2.71	05/12/2011		М			7,500	06/09/2010	06/16/2019	Common Stock	7,500	\$0	0	D	

Explanation of Responses:

1. The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$24.00 to \$24.19, 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 this footnote.

2. The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$23.99 to \$24.23, 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 this footnote.

3. The reporting person is the chief executive officer of Burrill & Company LLC. The reporting person disclaims beneficial ownership of securities owned by Burrill & Company LLC except to the extent of his pecuniary interest therein.

4. The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$23.50 to \$24.04, 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 this footnote.

5. Reflects a prior pro rata distribution by Burrill Biotechnology Capital Fund L.P. of all shares of the issuer previously reported as indirectly held by the reporting person as the managing member of Burrill & Company (Biotechnology GP), LLC, the general partner of Burrill Biotechnology Capital Fund L.P. The reporting person disclaims beneficial ownership of securities owned by Burrill Biotechnology Capital Fund L.P. the reporting person disclaims beneficial ownership of securities owned by Burrill Biotechnology Capital Fund L.P. The reporting person disclaims beneficial ownership of securities owned by Burrill Biotechnology Capital Fund L.P. The reporting person disclaims beneficial ownership of securities owned by Burrill Biotechnology Capital Fund L.P.

Remarks:

This amendment is filed solely to correct the transaction dates inadvertently entered as May 11 on the original Form 4 filed by the reporting person.

<u>/s/ Peter A. Zorn, Attorney-in-</u> Fact for G. Steven Burrill

05/13/2011

** 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.