FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

vvasnington, b.c. 20040

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPRO	VAL				
	OMB Number:	3235-0287				
l	Estimated average burd	en				
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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* <u>Richard John P</u>							2. Issuer Name <b>and</b> Ticker or Trading Symbol TARGACEPT INC [ TRGT ]									of Reporting Picable)		10% Ov	ner
` , ` , ` , ` ,							3. Date of Earliest Transaction (Month/Day/Year) 06/17/2009								Officer (give title Other (specify below) below)				
200 EAST FIRST STREET, SUITE 300																			
(Street) WINSTO	ON- NO	IC 27101			-   4. If	, , , ,						Indiv ne) X	·						
(City) (State)		ate) (	(Zip)																
		Tab	le I - Nor	n-Deriv	ative	Sec	curitie	s Ac	quired,	Dis	osed o	of, or Be	nefici	ally	Owned	ı			
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)						Execution			Code (	4. Securities Acquire Disposed Of (D) (Ins de (Instr. 5)						es ally Following	Form (D) o	Ownership m: Direct or Indirect Instr. 4)	7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	mount (A) or (D)			Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)
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 (Inst 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		De Se (Ir	Price of erivative ecurity istr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	Owners Form: Direct ( or Indir (I) (Insti	Ownership	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisab		xpiration ate	Title	Amoun or Numbe of Shares						
Stock Option (Right to Buy)	\$2.71	06/17/2009			A		7,500		(1)	00	5/16/2019	Common Stock	7,500		\$0	7,500		D	

## **Explanation of Responses:**

1. This stock option vests and becomes exercisable in full on the earlier of (i) June 17, 2010 or (ii) the buisness day immediately preceding the date of the issuer's annual meeting of stockholders that occurs in 2010, provided that the reporting person remains in service as a director on such earlier date.

## Remarks:

/s/ Peter A. Zorn, Attorney-in-Fact for John P. Richard 06/17/2009

\*\* 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 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.