FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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 ]									all app Direc	olicable) ctor		erson(s) to Issuer 10% Owner	
(Last) (First) (Middle) C/O TARGACEPT, INC. 200 EAST FIRST STREET, SUITE 300						3. Date of Earliest Transaction (Month/Day/Year) 06/08/2012									Offic belov	er (give title w)		Other ( below)	(specify
(Street) WINSTON- SALEM NC 27101  (City) (State) (Zip)				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Indir Line) X	Forn Forn	or Joint/Group Filing (Check Applicable orm filed by One Reporting Person orm filed by More than One Reporting erson				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3)  2. Transacti Date (Month/Day						Execution Da		Date,	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 a			and 5)   Securit		ities icially d Following	6. Owner Form: Di (D) or Ind (I) (Instr.	rect direct	7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	(A) o (D)	r Pric	е	Transa	ransaction(s) nstr. 3 and 4)			(Instr. 4)
Common Stock 06/08/20					2012	)12		P		7,500	A	\$4	\$4.159(1)		7,500	I		By trust	
Common Stock															5,333	D			
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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exerci Expiration Da (Month/Day/Yo		te	7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		Deri Sec (Ins	rice of vative urity tr. 5)		Own Forn Direc or In (I) (Ir	ership 1: ct (D)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amour or Number of Shares	er					

## **Explanation of Responses:**

1. The price reported is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$4.159 to \$4.16, 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 purchased at each separate price within the range set forth in this footnote.

## Remarks:

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

06/11/2012

\*\* 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.