FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

STATEMENT	OF CHANGES	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

1. Name and Address of Reporting Person* Smith Brian K						2. Issuer Name and Ticker or Trading Symbol Proto Labs Inc [PRLB]								all app	onship of Reporting Person(s) Il applicable) Director 10		Sissuer	
(Last) 5540 PIC	(Fi	rst) (EEK DRIVE	Middle))		3. Date of Earliest Transaction (Month/Day/Year) 02/15/2013								Λ	Officer (give title below)		Other (specify below)	
(Street) MAPLE PLAIN MN 55359				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Indiv Line) X	Forn Forn	dual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(St		Zip)															
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Y			ion	2A. Deemed Execution Date,		3. Transaction Code (Instr. 8) 4. Securities Disposed Of (Acquired (A) or (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
								Code	v	Amount	(A) or (D)	Price		Trans	action(s) 3 and 4)		(
Common Stock 02/15/20:				013	13			S		2,390	D	\$48.10	635(1)	151,887		D		
Common Stock 02/19/20			013	13			S		7,610	D	\$4	18	144,277		D			
		Та	ble II								osed of, convertib				vned			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	if any	eemed tion Date, h/Day/Year)	4. Transa Code (8)			ative rities ired osed	Expir	te Exer ration D th/Day/		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		Deriv Secu (Inst		9. Number or derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exerc	cisable	Expiration Date	Title	Amount or Number of Shares					

Explanation of Responses:

1. Reflects the weighted average price of 2,390 shares of common stock of Proto Labs, Inc. sold by the reporting person in multiple transactions on February 15, 2013 with sale prices ranging from \$48.00 to \$48.32 per share. The reporting person undertakes to provide upon request by the U.S. Securities and Exchange Commission staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.

Remarks:

/s/ Julie M. Regnier, Attorneyin-Fact for Brian K. Smith

02/19/2013

** 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.