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*  WALLING KEVIN R						2. Issuer Name and Ticker or Trading Symbol  KENNAMETAL INC [ KMT ]									Check	tionship of Reportin all applicable) Director Officer (give title		10%	o Issuer o Owner er (specify
(Last) (First) (Middle) 1600 TECHNOLOGY WAY P.O. BOX 231					3. Date of Earliest Transaction (Month/Day/Year) 07/25/2010										X Office (give title below) below)  Vice President				
(Street) LATROBE PA 15650  (City) (State) (Zip)				4. If	Line									. Indivine)	,				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3)  2. Transa Date (Month/D						ar) E	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)				4 and Secu Bend Own		cially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	of Indirect
									Code	v	Amount		(A) or (D)	Price	•	Reported Transaction(s) (Instr. 3 and 4)			(111501.4)
Common Stock 07/25/						/2010					209		D	\$28.42		13,270		D <sup>(1)</sup>	
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. Deem Execution if any (Month/Da	Date,	4. Transa Code ( 8)		of Deriv Secur Acqu (A) or Dispo of (D) (Instr	of		6. Date Exercisable a Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)				9. Number of derivative Securities Beneficially Owned Following Reported Transaction(: (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)
					Code	v	(A)		Date Exercisal		Expiration Date	Title	Nur	mber ares					

## **Explanation of Responses:**

1. Includes 1,043 shares held under Kennametal 401K Plan.

Kevin G. Nowe on behald of Kevin R. Walling

07/27/2010

\*\* 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.