## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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FORM 4

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 Addrese BAGLEY R	ss of Reporting Pers DANIEL	on*	2. Issuer Name <b>and</b> Ticker or Trading Symbol KENNAMETAL INC [ KMT ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last)	(First)	(Middle)		X	Officer (give title below)	Other (specify below)			
1600 TECHNOLOGY WAY P.O. BOX 231		(INIGGIE)	3. Date of Earliest Transaction (Month/Day/Year) 01/01/2007		Vice President				
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	idual or Joint/Group Filing	g (Check Applicable Line)			
LATROBE	PA	15650		X	Form filed by One Rep Form filed by More tha	orting Person n One Reporting Person			
(City)	(State)	(Zip)							
		Table I - Non-Deriv	vative Securities Acquired, Disposed of, or Benefic	ially O	wned				

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code ( 8)						6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	01/01/2007		М		2,450.8707	Α	\$ <mark>0</mark>	15,138.076	D	
Common Stock	01/01/2007		F		1,056	D	\$59.105	14,082.076	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. Transa Code ( 8)		Deri Seci Acq Disp	umber of vative urities uired (A) or posed of (D) tr. 3, 4 and	6. Date Exercisable and Expiration Date (Month/Day/Year)		and 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)			9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)	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		(Instr. 4)		
Stock Credits	(1)	01/01/2007		М			2,450.8707	01/01/2007	(2)	Common Stock	2,450.8707	\$0	510.6009 <sup>(3)</sup>	D	

Explanation of Responses:

1. 1-for-1

2.01/01/07

3. Includes 61.815 stock credits acquired pursuant to a dividend reinvestment feature of the Kennametal Inc. Performance Bonus Stock Plan of 1995, the terms of which are substantially similar to the Dividend Reinvestment Plan available to Kennametal's shareholders (exempt pursuant to Rule 16a-11 of the Securities Exchange Act of 1934).

By: David W. Greenfield For: R. 01/03/2007 Daniel Bagley

\*\* 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.