FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

## 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*  CARDOSO CARLOS M  (Last) (First) (Middle)  222 W LAS COLINAS BLVD  1,550  (Street)  IRVING TX 75039					3. I 07	2. Issuer Name and Ticker or Trading Symbol KENNAMETAL INC [ KMT ]  3. Date of Earliest Transaction (Month/Day/Year) 07/27/2004  4. If Amendment, Date of Original Filed (Month/Day/Year)								S. Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director				
(City)	(S	tate)	(Zip)											1 01301	'			
		Tab	le I - No	n-Deri	vativ	e Se	ecurities	s Ac	quired,	Dis	posed o	f, or Be	neficial	y Owned				
Date				Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4			Benefici Owned F	es ally Following	6. Owner Form: I (D) or II (I) (Inst	Direct on direct of the first o	7. Nature of Indirect Beneficial Ownership	
								Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)				Instr. 4)	
Common Stock 07/27/2						2004			A		2,700	A	(1)	38	38,739		)	
Common Stock 07/27/2						2004			A		7,882	A	(2)	46	46,621		)	
Common Stock 07/27/2						2004			F		2,334	D \$40.9		75 44,287		D		
		-	Гable II -								osed of,			Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	ed Date,	4. Transa Code ( 8)	ection	5. Number of		6. Date Exercisa Expiration Date (Month/Day/Yea		sable and	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e O S F Illy D O (I	0. ownership orm: oirect (D) r Indirect ) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	Amount or Number of Shares					
Employee Stock Option	\$40.975	07/27/2004			A		12,200		(3)		07/26/2014	Common Stock	12,200	(1)	12,200		D	

## **Explanation of Responses:**

- 1. Not applicable.
- 2. The Reporting Person received the reported Common Stock in lieu of a cash bonus otherwise payable to the Reporting Person pursuant to the Kennametal Inc. Performance Bonus Stock Plan of 1995.
- 3. Option is exercisable in three equal annual installments, commencing on the first anniversary of the grant date.

By: David W. Greenfield For: Carlos M. Cardoso

07/28/2004

\*\* 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.