FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPRO	VAL				
OMB Number:	3235-0287				
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nours 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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type	e Responses	.)														
1. Name and COSMEZ	2. Issuer Name and Ticker or Trading Symbol GIGA TRONICS INC [GIGA]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner							
4650 NOR	3. Date of Earliest Transaction (Month/Day/Year) 01/15/2004						[X Officer (give title below) Other (specify below) VP Finance/CFO and Secretary								
CAN DAN	4. If Amendment, Date Original Filed(Month/Day/Year)						-	6. Individual or Joint/Group Filing(Check Applicable Line) X_Form filed by One Reporting Person Form filed by More than One Reporting Person								
SAN RAMON, CA 94583 (City) (State) (Zip)				Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
(Instr. 3) Dat		2. Transaction Date (Month/Day/Year)	2A. Deemed Sexecution Date, if any (Month/Day/Year) 3. Transac Code (Instr. 8)			etion	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or		quired of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		s Illowing	6. Ownership of Form: I Direct (D) or Indirect (I)	Beneficial Ownership		
Common S	741-		08/29/2003			_	ode M	V	Amour 1.000	· ` /	Price \$1.0481	52.797			(Instr. 4)	
Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Date	(e.g., puts, calls, w 4. 5. e, if Transaction of Code D eear) (Instr. 8) So A (// D (I		5. Num of Derivat Securiti Acquire (A) or Dispose (D)	warrants, op 5. Number of Derivative Securities Acquired (A) or Disposed of		and Expiration Date (Month/Day/Year) Ar Un Se (In			and t of ying ies		Derivative Securities Beneficially Owned Following Reported Transaction(s	Ownersh Form of Derivativ Security: Direct (D or Indirect	(Instr. 4)
				Code	v	(A)	(D)		ercisable	Expiratio Date	n Title	Amount or Number of Shares		(Instr. 4)	(IISII. 4)	
Employee Stock Option (right to buy)	\$2.29	01/15/2004		A		30,000			(1)	(1)	Comm	10n 30 000	\$ 0	30,000	D	
Report	ting O	wners														

B # 0 N /411	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
COSMEZ II MARK H 4650 NORRIS CANYON ROAD SAN RAMON, CA 94583			VP Finance/CFO and Secretary					

Signatures

Mark H. Cosmez II	01/19/2004
**Signature of Reporting Person	Date

Explanation of Responses:

- * 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).
- (1) The Option becomes exercisable in four equal increments of 7,500 shares beginning January 15, 2005 and will expire on January 15, 2009.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.