PELLEGRINI TIMOTHY J

Form 4

December 22, 2009

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

OMB Number:

3235-0287 January 31,

0.5

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Expires: 2005 Estimated average

10% Owner

Other (specify

OMB APPROVAL

burden hours per

response...

Form 4 or Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(City)

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading PELLEGRINI TIMOTHY J Issuer Symbol **GLOBAL MED TECHNOLOGIES** (Check all applicable) INC [GLOB] (Last) (First) (Middle) 3. Date of Earliest Transaction Director X_ Officer (give title (Month/Day/Year) below) below) 4925 ROBERT J MATHEWS 12/21/2009 Sr VP, General Manager

PARKWAY, SUITE 100

(Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check

> Filed(Month/Day/Year) Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting Person

EL DORADO HILLS, CA 95762

(State)

(Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 2. Transaction Date 2A. Deemed 4. Securities Acquired 1. Title of 3. 5. Amount of 6. 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Ownership Indirect (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Direct Beneficial (Month/Day/Year) (Instr. 8) Owned (D) or Ownership Indirect (I) (Instr. 4) Following Reported (Instr. 4) (A) Transaction(s) (Instr. 3 and 4) Price Code V (D) Amount Common 12/21/2009 150,000 M 539,280 D 0.66 Stock

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	6. Date Exercisable and		7. Title and Amount of	
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionDerivative		Expiration Date		Underlying Securities	
Security	or Exercise		any	Code	Securities	(Month/Day/Year)		(Instr. 3 and 4)	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired (A) or				
	Derivative				Disposed of (D)				
	Security				(Instr. 3, 4, and				
					5)				
						Date Exercisable	Expiration Date	Title	Amoun Numbe
				Code V	(A) (D)				Shares
Employee Stock Options	\$ 0.66	12/21/2009		M	150,000	12/22/1999	12/22/2009	Common Stock	150,0

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

PELLEGRINI TIMOTHY J 4925 ROBERT J MATHEWS PARKWAY SUITE 100 EL DORADO HILLS, CA 95762

Sr VP, General Manager

Signatures

/s/ Timothy J. Pellegrini 12/22/2009

**Signature of Reporting 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).

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.

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