D'Agostino Joseph Form 4 January 19, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

3235-0287 Number:

OMB APPROVAL

January 31, Expires: 2005

Estimated average burden hours per

response... 0.5

10% Owner

Other (specify

if no longer subject to Section 16. Form 4 or Form 5 obligations

Check this box

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).

(Print or Type Responses)

may continue.

See Instruction

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading D'Agostino Joseph Issuer Symbol MILESTONE SCIENTIFIC INC. (Check all applicable) [MLSS.OB]

(Last) (First) (Middle) 3. Date of Earliest Transaction Director

X_ Officer (give title (Month/Day/Year) below) 12/20/2010 Chief Financial Officer

C/O MILESTONE SCIENTIFIC INC., 220 SOUTH ORANGE **AVENUE**

> (Street) 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

LIVINGSTON, NJ 07039

Form filed by More than One Reporting

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature of

Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of Securities Form: Direct Indirect (Instr. 3) Code Beneficially (D) or Beneficial (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported

(A) Transaction(s) (Instr. 3 and 4) Price Code V Amount (D)

Common 12/20/2010 \$ 1 D Α 50,000 95,054 stock

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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 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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A Disposed of (Instr. 3, 4, 5)	A) or f (D)	6. Date Exerc Expiration D (Month/Day/	ate	7. Title and A Underlying S (Instr. 3 and	Securities
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Options to purchase common stock	\$ 1	12/20/2010		A	100,000		<u>(1)</u>	12/20/2015	Common Stock, par value \$.001 per share	100,000
Options to purchase common stock	\$ 1	12/20/2010		A	100,000		(3)	12/20/2015	Common Stock, par value \$.001 per share	100,000
Options to purchase common stock	\$ 1.15						<u>(1)</u>	12/17/2014	Common Stock, par value \$.001 per share	50,000
Options to purchase common stock	\$ 1.58						<u>(3)</u>	12/17/2014	Common Stock, par value \$.001 per share	31,646
Options to purchase common stock	\$ 1.15						<u>(1)</u>	09/01/2014	Common Stock, par value \$.001 per share	50,000
Options to purchase common stock	\$ 0.4						<u>(4)</u>	03/31/2014	Common Stock, par value \$.001 per share	60,000

Reporting Owners

Reporting Owner Name / Address	Kelationships						
	Director	10% Owner	Officer	Other			
D'Agostino Joseph			Chief Financial Officer				
C/O MILESTONE SCIENTIFIC INC							

Reporting Owners 2

220 SOUTH ORANGE AVENUE LIVINGSTON, NJ 07039

Signatures

/s/ Joseph

D'Agostino 01/19/2011
**Signature of Date

Reporting Person

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).
- These options are exercisable as follows: (i) 1/3 on the 1st anniversary of the date of grant; (ii) 1/3 on the 2nd anniversary of the date of grant; and (iii) 1/3 on the 3rd anniversary of the date of grant.
- (2) Not applicable.
- (3) These options are exercisable as follows: i 1/3 on the date of grant; ii 1/3 on the 1st anniversary of the date of grant; and iii 1/3 on the second anniversary of the date of grant.
- (4) Immediately.

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.

Signatures 3