#### **OSSER LEONARD**

Form 5

February 03, 2010

**OMB APPROVAL** FORM 5 **OMB** UNITED STATES SECURITIES AND EXCHANGE COMMISSION 3235-0362 Number: Washington, D.C. 20549 Check this box if January 31, Expires: no longer subject 2005 to Section 16. Estimated average ANNUAL STATEMENT OF CHANGES IN BENEFICIAL Form 4 or Form burden hours per 5 obligations OWNERSHIP OF SECURITIES response... 1.0 may continue. See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940 Form 4 Transactions Reported 1. Name and Address of Reporting Person \* 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer **OSSER LEONARD** Symbol MILESTONE SCIENTIFIC INC. (Check all applicable) [MLSS.OB] (Middle) 3. Statement for Issuer's Fiscal Year Ended (Last) (First) \_X\_ Director \_X\_\_ 10% Owner \_X\_\_ Officer (give title Other (specify (Month/Day/Year) below) below) 01/01/2005 Chief Executive Officer C/O MILESTONE SCIENTIFIC INC.. 45 KNIGHTSBRIDGE **ROAD** 4. If Amendment, Date Original (Street) 6. Individual or Joint/Group Reporting Filed(Month/Day/Year) (check applicable line) PISCATAWAY, NJÂ 08854 \_X\_ Form Filed by One Reporting Person Form Filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 3. 1.Title of 2. Transaction Date 2A. Deemed 4. Securities Acquired 5. Amount of 7. Nature of Transaction Security (Month/Day/Year) Execution Date, if (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 at end (D) or Ownership of Issuer's Indirect (I) (Instr. 4) Fiscal Year (Instr. 4) (A) (Instr. 3 and or Price Amount (D) Common Stock, par 01/01/2005 Â 207,726 1,561,139 D Â Α value \$.001

Â

Α

129,310 A

\$ 1.16

01/01/2006

Common

Stock, par value

Â

1,690,449

D

				· ·						
\$.0	001									
		01/01/2007	Â	A	84,270	A	\$ 1.78	1,774,719	D	Â
		01/01/2008	Â	A	83,333	A	\$ 1.2	1,858,052	D	Â
		01/01/2009	Â	A	45,455	A	\$ 0.55	1,903,507	D	Â
		12/17/2009	Â	A	126,582	A	\$ 1.58	2,030,089	D	Â
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.			Persons w contained the form di	SEC 2270 (9-02)						

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. Transaction Code (Instr. 8)	Derivative Securities Acquired (A Disposed of	Securities (Month/Day/Year) Acquired (A) or Disposed of (D) (Instr. 3, 4, and		ate	7. Title and Amount Underlying Securitie (Instr. 3 and 4)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amour Number Shares
Options to purchase common stock	\$ 1.74	12/17/2009	Â	A	253,164	Â	(1)	12/17/2014	Common Stock, par value \$.001 per share	253,1

# **Reporting Owners**

Reporting Owner Name / Address	Relationships							
1 8	Director	10% Owner	Officer	Other				
OSSER LEONARD	ÂΧ	ÂΧ	Chief Executive Officer	Â				
C/O MILESTONE SCIENTIFIC INC.								
45 KNIGHTSBRIDGE ROAD								

Reporting Owners 2

#### PISCATAWAY. NJÂ 08854

## **Signatures**

/s/ Leonard Osser 02/02/2010

\*\*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).
- (1) 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 2nd anniversary of the date of grant.
- (2) These options were issued by the Company to the Reporting Person pursuant to the Reporting Person's Employment Agreement Note: File three copies of this Form, one of which must be manually signed. If space provided 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