

MILESTONE SCIENTIFIC INC.  
 Form 4  
 May 27, 2014

**FORM 4**

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

OMB APPROVAL

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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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**OSSER LEONARD**

(Last) (First) (Middle)

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

(Street)

LIVINGSTON, NJ 07039

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**MILESTONE SCIENTIFIC INC.  
 [MLSS]**

3. Date of Earliest Transaction (Month/Day/Year)  
 05/31/2013

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 CEO

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock, \$.001 par value	05/31/2013		P		13,043	A	\$ 1.15
Common Stock, \$.001 par value	12/31/2013		A		124,224 <sup>(1)</sup>	A	\$ 0 <sup>(2)</sup>
					2,749,897 <sup>(3)</sup>	D	

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

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(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)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount
Options to purchase common stock	\$ 1.65	12/31/2013		A	248,448	12/31/2013 <sup>(4)</sup>	12/31/2018	Common Stock	248,448
Options to purchase common stock	\$ 0.75					01/09/2012 <sup>(5)</sup>	01/09/2017	Common Stock	133,333
Options to purchase common stock	\$ 1.74					<sup>(6)</sup>	12/17/2015	Common Stock	42,105
Options to purchase common stock	\$ 1.49					<sup>(6)</sup>	11/01/2014	Common Stock	73,333

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
OSSER LEONARD C/O MILESTONE SCIENTIFIC INC. 220 SOUTH ORANGE AVENUE LIVINGSTON, NJ 07039	X	X	CEO	

## Signatures

/s/ Leonard  
Osser

05/27/2014

\_\_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) Shares to be issued at the termination of employment.
- (2) Not applicable.
- (3) Includes 1,306,717 shares of common stock to be issued at the termination of employment. On May 9, 2014, 600,000 of these shares were issued to the reporting person.
- (4) These options are exercisable as follows: (i) for 82,733 shares on the date of grant (12-31-13) and (ii) for an additional 1/3 of the 165,715 remaining shares on each of the 1st through 3rd anniversaries of the date of grant.
- (5) These options are exercisable as follows: (i) for 44,445 shares on the date of grant (1-9-12) and (ii) for an additional 1/3 of the 88,889 remaining shares on each of the 1st through 3rd anniversaries of the date of grant.
- (6) Immediately exercisable.

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

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