

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

1. Name and Address of Reporting Person* <u>Steinhart Richard I</u>  (Last) (First) (Middle) <u>C/O MELA SCIENCES, INC</u> <u>50 SOUTH BUCKHOUT STREET, SUITE 1</u>  (Street) <u>IRVINGTON NY 10533</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MELA SCIENCES, INC. /NY [ MELA ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Financial Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/05/2013</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Restricted common stock	08/05/2013	08/05/2013	A		25,000 <sup>(1)</sup>	A	\$0.00	25,000	D	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Options	\$0.92	08/05/2013	08/05/2013	A		141,304		11/05/2013	08/05/2023	Common Stock	141,304 <sup>(2)</sup>	\$0.00	141,304	D	
Stock Options	\$0.92	08/05/2013	08/05/2013	A		15,000		08/05/2014	08/05/2023	Common Stock	15,000 <sup>(3)</sup>	\$0.00	15,000	D	

**Explanation of Responses:**

1. Restricted stock will vest according to the following schedule: 11/5/13 6,250 shares 2/5/14 6,250 shares 5/5/14 6,250 shares 8/5/14 6,250 shares
2. The stock option grant will vest as follows: 11/5/2013 35,326 options 2/5/14 35,326 options 5/5/14 35,326 options 8/5/14 35,326 options
3. The stock option grant will vest as follows 8/5/14 3,750 options 8/5/15 3,750 options 8/5/16 3,750 options 8/5/17 3,750 options

**Remarks:**

Philip DeBellis as attorney-in-fact for Richard I. Steinhart 08/08/2013

\*\* Signature of Reporting Person Date

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

\* 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.

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