FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPRO	DVAL					
OMB Number:	3235-0287					
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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).

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 an <u>Wagner</u>		2. Issuer Name and Ticker or Trading Symbol MELA SCIENCES, INC. /NY [MELA]									Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner									
	(Fii LA SCIENC TH BUCKH		3. Date of Earliest Transaction (Month/Day/Year) 06/08/2010									X	belov	,	Other (specify below) Operating Officer					
(Street) IRVINGTON NY 10533 (City) (State) (Zip)						4. If Amendment, Date of Original Filed (Month/Day/Year)									. Indivine)	idual or Joint/Group Filing (Check Applicable 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. Transact Date (Month/Day						Execution Date,			3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4				and 5) Secu Bend Own		cially I Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership
								Code	v	Amount	8	(A) or (D)	Price		Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)	
Common	Stock	2010	010 06/08/2		2010	P		300		A	\$7.5845		19,700		Ι)				
Common	Stock	2010	:010 06		6/08/2010			400		A	\$7.715		20,100		Ι)				
Common	2010	2010 06/0		2010	P		600		A	\$7.6314		20,700		Ι)					
		Та									sed of, onvertib				y Ov	vned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year	3A. Deem Execution if any (Month/D	n Date,	I. Fransaction Code (Instr. 3)		n of		6. Date E Expiratio (Month/D	n Dat		7. Title and Amount of Securities Underlying Derivative Security (Insand 4)		ı	Deri Secu	rice of ivative urity tr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
	Cod		Code	v	(A)	(D)	Date Exercisa		Expiration Date			mber								

Explanation of Responses:

Remarks:

/s/ Philip DeBellis as attorney-06/08/2010 in-fact for Gerald D. Wagner

** Signature of Reporting Person

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.