FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPRO	OVAL
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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

nd Address of T <u>oseph V</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								
LA SCIEN		3. Date of Earliest Transaction (Month/Day/Year) 08/12/2010										Officer (give title Other (specify below) below) CEO & President							
(Street) IRVINGTON NY 10533 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)										ividual 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. Transa Date						2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)						l and 5) Secu Bene Own		ties cially I Following	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		•	Transaction(s) (Instr. 3 and 4)			(111501.4)		
Stock		08/12	3/12/2010		08/12/2010		P		1,700		A	\$6.2681		1:	18,553	D			
Stock	08/12	2/2010		08/12/2010		P		1,000		A	\$6.24		119,553		D				
Stock		/2010 08		08/12/2010		P		600		A	\$6.22		120,153		D				
Stock	2010 08/12/			2010	P		400		A	\$6.23		120,553		D					
Common Stock 08/12							08/12/2010			200		A	\$6.27		120,753		D		
Common Stock 08/12							08/12/2010			400		A	\$6.2136		121,153		D		
Common Stock 08/12/2						2010 08/12/2010		P		700		A	\$6.1829		121,853		D		
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
Title of rivative Conversion or Exercise Price of Derivative Security					Transaction Code (Instr. 3)		of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		on Dat	e ar)	Amoun		nstr. 3	Deri	vative urity	derivative Securities Beneficially Owned Following Reported	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
	TON N (Si Stock Stock	(First) LA SCIENCES, INC TH BUCKHOUT STREET, TON NY (State) Tab Security (Instr. 3) Stock Stock	(First) (Middle) LA SCIENCES, INC TH BUCKHOUT STREET, SUITE 1 TON NY 10533 (State) (Zip) Table I - No Security (Instr. 3) Stock Stock Stock Stock Stock Stock Stock Stock Table II - Conversion or Exercise Price of Derivative Price of Derivative (Month/Day/Year)	(First) (Middle) LA SCIENCES, INC TH BUCKHOUT STREET, SUITE 1 TON NY 10533 (State) (Zip) Table I - Non-Deriv Security (Instr. 3) Stock 08/12 Table II - Derivat (e.g., pto 1 at any (Month/Day/Year) Z. Transaction Date (Month/Day/Year) Z. Table II - Derivat (e.g., pto 1 at any (Month/Day/Year)	(First) (Middle) LA SCIENCES, INC TH BUCKHOUT STREET, SUITE 1 TON NY 10533 (State) (Zip) Table I - Non-Derivative Security (Instr. 3) Stock 08/12/2010 Stock 08/12/2010 Stock 08/12/2010 Stock 08/12/2010 Stock 08/12/2010 Stock 08/12/2010 Table II - Derivative Sign of Exercise Price of Derivative (Month/Day/Year) Table II - Derivative Sign of Exercise Price of Date (Month/Day/Year) [A DEFINATION OF TREET, SUITE 1 4. If 4. If	(First) (Middle) LA SCIENCES, INC TH BUCKHOUT STREET, SUITE 1 TON NY 10533 (State) (Zip) Table I - Non-Derivative Security (Instr. 3) Stock 08/12/2010 (Month/Day/Year) Table II - Derivative Security (e.g., puts, calls, and content of the privative Security (Month/Day/Year) A. If Americal Month/Day/Year) Stock 08/12/2010 (Month/Day/Year) Stock 08/12/2010 (Month/Day/Year) A. Deemed C. If Americal A. If Americal Month/Day/Year) Stock 08/12/2010 (Month/Day/Year) Stock 08/12/2010 (Month/Day/Year) Stock 08/12/2010 (Month/Day/Year) A. Deemed C. If Americal Month/Day/Year (Month/Day/Year) Month/Day/Year) A. Deemed C. If Americal Month/Day/Year (Month/Day/Year) Month/Day/Year (Month/Day/Year) Month/Day/Year (Month/Day/Year) A. Deemed C. If Americal Month/Day/Year (Month/Day/Year) Month/Day/Year (Month/Day/Year) Month/Day/Year (Month/Day/Year) A. Deemed C. If Americal Month/Day/Year (Month/Day/Year) Month/Day/Year (Month/Day/Year) Month/Day/Year (Month/Day/Year) Month/Day/Year (Month/Day/Year) Month/Day/Year (Month/Day/Year)	Conversion of Exercise Price of Derivative Security (Instr. 3) Stock Sto	Conversion or Exercise Price of Derivative Security (Month/Day/Year) Conversion or Exercise Price of Derivative Security (Month/Day/Year) Conversion or Exercise Price of Derivative Security (Month/Day/Year) Conversion or Exercise (M	Code Code	Coresion Conversion Conve	Security (Instr. 3) 2. Transaction 2. Transaction	Security (Instr. 3) 2. Transaction Month/Day/Year Month/Day/Year	Code V	Commons Comm	Conversion Con	Content Cont	Circle C	CFO & President Non-Derivative Securities Acquired Disposed of Officer O	

Explanation of Responses:

Remarks:

/s/ Philip DeBellis as attorneyin-fact for Joseph V. Gulfo

08/12/2010

** Signature of Reporting Person

Date

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

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.

^{*} 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).