FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Ü					L	OME	3

CIVID 7 II T T C	J 47 (L
OMB Number:	3235-0287
Estimated average burd	len
hours per response:	0.5

ΔΡΡΡΟ\/ΔΙ

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>DREYFUSS ARNON I</u>					2. Issuer Name and Ticker or Trading Symbol Skyline Medical Inc. [SKLN]									Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last) (First) (Middle) 239 DELANCEY STREET					3. Date of Earliest Transaction (Month/Day/Year) 08/02/2013									Officer (give title Other (spe below) below)			pecify		
(Street) PHILADELPHIA PA 19106				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting							
(City) (State) (Zip)																			
	7	Гable I	- Non-Deri	ivativ	utive Securities Acquired, Disposed of, or Benefic										cially Owned				
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye			ear) E	2A. Deemed Execution Date, if any (Month/Day/Year)		Co	Transaction Code (Instr.		4. Securities Ad Disposed Of (D 5)		cquired (A) or O) (Instr. 3, 4 and		5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Beneficial ((Instr. 4)			
							Co	de V	Ar			Pric	ico Tra		Transaction(s)				
Stock, \$.01	par value													4	20,000	I	By the Ro Person as custodian B. Dreyfi UTMA/U	for Ilan	
Stock, \$.01	par value													-	20,000	I	By the Ro Person as Custodian N. Dreyft Tran to M Act ⁽¹⁾	n for Gil uss Unif	
Common Stock, \$.01 par value														-	10,000	I	By Trust Ilan B. Dreyfuss		
Common Stock, \$.01 par value														-	10,000	I	By Trust Gil N. Dreyfuss		
Common Stock, \$.01 par value 08/02/2013				3			I			5,500	A	\$ <mark>0</mark> .	215	8	69,765	D			
Common Stock, \$.01 par value 08/06/2013				3			I			20,000	A	\$0	.22	8	89,765	D			
		Tab													Owned				
1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security		ear) Execution Date, if any		4. Transa	ransaction of Deriva Securi Acquii (A) or Dispoo of (D) (Instr.		nber itive ities red sed	ber 6. Date Expiratio (Month/Dies ed		isable and	7. Title and Amo of Securities Underlying		d Amount es G Security	8. Price of Derivative Security		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)			ble	Expiration Date	Title		or Number	.					
Warrant to purchase Common Stock \$0.15								11/02/20	12	11/02/2017	\$to \$.01	ck, par	714,28	36		714,286	D		
	EUSS AR (Fi ANCEY ST ELPHIA P. (SI ELPHIA P. (SI ELPHIA P. Stock, \$.01 Stock, \$.01 Stock, \$.01 Stock, \$.01 2. Conversion of Exercise of Price of Derivative Security \$0.15	(First) ANCEY STREET ELPHIA PA (State) Stock, \$.01 par value 3. Transaction Date or Exercise Price of Derivative Security Security Stock Security	(First) (Mid ANCEY STREET ELPHIA PA 191 (State) (Zip) Table I Security (Instr. 3) Stock, \$.01 par value Stock, \$.01 par value Stock, \$.01 par value Stock, \$.01 par value Table I Stock, \$.01 par value Stock, \$.01 par value	FUSS ARNON I (First) (Middle) ANCEY STREET ELPHIA PA	FUSS ARNON I (First) (Middle) ANCEY STREET Table I - Non-Derivative (Month/Day/Year) Stock, \$.01 par value Stock, \$.01 par value	Skylim (First) ANCEY STREET Table I - Non-Derivative Security (Instr. 3) Stock, \$.01 par value Stock, \$.01 par value	Skyline Me (First) (Middle) ANCEY STREET Table I - Non-Derivative Securities Security (Instr. 3) Stock, \$.01 par value Stock, \$.01 par value	Skyline Medical	Code Non-Derivative Stock, \$.01 par value Stoc	Skyline Medical Inc. Slave of Earliest Transaction (More 1970)	Skyline Medical Inc. [SKLN] (First) (Middle) ANCEY STREET Table I - Non-Derivative Securities Acquired, Disposed Or (Month/Day/Year) Security (Instr. 3) Stock, \$.01 par value St	Skyline Medical Inc. [SKLN] (First)	Skyline Medical Inc. [SKLN] (First) (Middle) ANCEY STREET 3. Date of Earliest Transaction (Month/Day/Year) 4. If Amendment, Date of Original Filed (Month/Day/Year) 5. Date 5. D	Skyline Medical Inc. [SKLN] (First) (Middle) ANCEY STREET Skyline Medical Inc. [SKLN]	Skyline Medical Inc. [SKLN] (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (8/02/2013 4. If Amendment, Date of Original Filed (Month/Day/Year) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficiall Security (Instr. 3) 2. Transaction Date (Month/Day/Year)	Skyline Medical Inc. SKLN	Skyline Medical Inc. SKLN	Skylne Medical Inc. SKI.N	

- 1. The Reporting Person disclaims beneficial ownership of these shares, and this report shall not be deemed an admission that the Reporting Person is the beneficial owner of these shares for purposes of Section 16 or for any other purpose.
- 2. Neither the Reporting Person nor a family member is the trustee of such trust.

/Arnon I. Dreyfuss/

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.