Ahearn Michael J Form 4 March 26, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB 3235-0287 Number:

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

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

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Ahearn Michael J			2. Issuer Name and Ticker or Trading Symbol FIRST SOLAR, INC. [FSLR]	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
C/- FIRST SO EAST COTTO			(Month/Day/Year) 03/24/2008	_X_ Director 10% Owner _X_ Officer (give title Other (specify below) Chief Executive Officer			
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line)			
PHOENIX, AZ 85040				_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip) 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. Transactic Code (Instr. 8)	(A) or			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)			
Common Stock	03/24/2008		S <u>(1)</u>	100	D		3,723,739	I	By Michael J Ahearn 2006 GRAT			
Common Stock	03/24/2008		S <u>(1)</u>	200	D	\$ 213.32	3,723,539	I	By Michael J Ahearn 2006 GRAT			
Common Stock	03/24/2008		S <u>(1)</u>	400	D	\$ 213.27	3,723,139	I	By Michael J			

								Ahearn 2006 GRAT
Common Stock	03/24/2008	S <u>(1)</u>	500	D	\$ 213.2	3,722,639	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S <u>(1)</u>	100	D	\$ 213.16	3,722,539	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S(1)	300	D	\$ 213.12	3,722,239	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S <u>(1)</u>	100	D	\$ 213.11	3,722,139	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S <u>(1)</u>	100	D	\$ 212.99	3,722,039	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S <u>(1)</u>	100	D	\$ 212.97	3,721,939	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S(1)	700	D	\$ 212.96	3,721,239	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S(1)	300	D	\$ 212.93	3,720,939	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S(1)	400	D	\$ 212.77	3,720,539	I	By Michael J Ahearn

								2006 GRAT
Common Stock	03/24/2008	S <u>(1)</u>	900	D	\$ 212.76	3,719,639	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S(1)	100	D	\$ 212.61	3,719,539	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S(1)	700	D	\$ 212.6	3,718,839	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S(1)	100	D	\$ 212.58	3,718,739	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S <u>(1)</u>	200	D	\$ 212.57	3,718,539	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S <u>(1)</u>	200	D	\$ 212.52	3,718,339	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S <u>(1)</u>	200	D	\$ 212.43	3,718,139	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S <u>(1)</u>	400	D	\$ 212.42	3,717,739	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S(1)	100	D	\$ 212.41	3,717,639	I	By Michael J Ahearn 2006

								GRAT
Common Stock	03/24/2008	S <u>(1)</u>	500	D	\$ 212.4	3,717,139	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S(1)	200	D	\$ 212.38	3,716,939	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S <u>(1)</u>	300	D	\$ 212.33	3,716,639	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S(1)	900	D	\$ 212.3	3,715,739	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S <u>(1)</u>	100	D	\$ 212.29	3,715,639	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S <u>(1)</u>	300	D	\$ 212.285	3,715,339	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S <u>(1)</u>	1,300	D	\$ 212.28	3,714,039	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S <u>(1)</u>	200	D	\$ 212.22	3,713,839	I	By Michael J Ahearn 2006 GRAT
Common Stock	03/24/2008	S <u>(1)</u>	400	D	\$ 212	3,713,439	I	By Michael J Ahearn 2006 GRAT

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

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 control number.

SEC 1474 (9-02)

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

 Title of 	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	e and	8. Price of	
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transact	ionNumber	Expiration D	ate	Amou	nt of	Derivative	
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	
	Derivative				Securities			(Instr.	3 and 4)		
	Security				Acquired						
	·				(A) or						
					Disposed						
					of (D)						
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Exercisable	Date		Number		
									of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Ahearn Michael J C/- FIRST SOLAR, INC. 4050 EAST COTTON CENTER BLVD. PHOENIX, AZ 85040

X Chief Executive Officer

Signatures

/s/ I. Paul Kacir, Attorney-in-Fact

**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) The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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