Ahearn Michael J Form 4 April 22, 2008

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

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

January 31, Expires: 2005

Form 5 obligations STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

may continue. See Instruction

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

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) 04/21/2008	_X_ Director 10% Owner _X_ Officer (give title Other (specify below) Chief Executive Officer			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
PHOENIX, AZ	Z 85040		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Tab	le I - Non-	Derivativ	e Secu	rities Acqui	red, Disposed of,	or Beneficial	ly 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)	omr Dispo (Instr. 3,	esed of 4 and (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	04/21/2008		S <u>(1)</u>	200	D	\$ 289.4	3,374,704	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008		S <u>(1)</u>	100	D	\$ 289.43	3,374,604	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008		S <u>(1)</u>	176	D	\$ 289.51	3,374,428	I	By Michael J

								Ahearn 2006 GRAT
Common Stock	04/21/2008	S <u>(1)</u>	1,800	D	\$ 289.53	3,372,628	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S(1)	1,200	D	\$ 289.56	3,371,428	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S(1)	200	D	\$ 289.57	3,371,228	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S <u>(1)</u>	100	D	\$ 289.58	3,371,128	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S <u>(1)</u>	300	D	\$ 289.6	3,370,828	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S <u>(1)</u>	100	D	\$ 289.605	3,370,728	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S(1)	200	D	\$ 289.64	3,370,528	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S(1)	2,882	D	\$ 289.68	3,367,646	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S(1)	1,400	D	\$ 289.69	3,366,246	I	By Michael J Ahearn

								2006 GRAT
Common Stock	04/21/2008	S <u>(1)</u>	2,653	D	\$ 289.7	3,363,593	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S(1)	1,147	D	\$ 289.71	3,362,446	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S <u>(1)</u>	24	D	\$ 289.8	3,362,422	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S <u>(1)</u>	1,565	D	\$ 289.83	3,360,857	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S(1)	95	D	\$ 289.95	3,360,762	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S(1)	4,000	D	\$ 289.99	3,356,762	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S <u>(1)</u>	100	D	\$ 290	3,356,662	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S <u>(1)</u>	700	D	\$ 290.02	3,355,962	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S(1)	400	D	\$ 290.08	3,555,562	I	By Michael J Ahearn 2006

								GRAT
Common Stock	04/21/2008	S(1)	4,118	D	\$ 290.11	3,351,444	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S(1)	710	D	\$ 290.12	3,350,734	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S(1)	590	D	\$ 290.13	3,350,144	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S(1)	800	D	\$ 290.2	3,349,344	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S <u>(1)</u>	800	D	\$ 290.49	3,348,544	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S <u>(1)</u>	5	D	\$ 290.61	3,348,539	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S <u>(1)</u>	100	D	\$ 290.64	3,348,439	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S <u>(1)</u>	1,500	D	\$ 290.66	3,346,939	I	By Michael J Ahearn 2006 GRAT
Common Stock	04/21/2008	S(1)	100	D	\$ 291.07	3,346,839	I	By Michael J Ahearn 2006 GRAT

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

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9. Nu Deriv Secur Bene Own Follo Repo Trans

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of	9
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	iorNumber	Expiration Da	ate	Amou	nt of	Derivative]
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	5
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)	J
	Derivative				Securities			(Instr.	3 and 4)		(
	Security				Acquired						J
					(A) or]
					Disposed						-
					of (D)						(
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration	m 1	or		
						Exercisable	Date	Title	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 04/23/2008

**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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