Form 3 May 09, 2012						
FORM 3 UNITED STAT	ID EXCHANGE COMMISS	SION	OMB APPROVAL			
Washington, D.C. 20549				OMB Number:	3235-0104	
INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF				Expires:	January 31, 2005	
SECURITIES Estimated average burden hours per response Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Estimated average burden hours per response Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940 0.5						
(Print or Type Responses)						
1. Name and Address of Reporting Person *2. Date of Event Requiring Statement Garabedian Raffi(Month/Day/Year)		³ 3. Issuer Name and Ticker or Trading Symbol FIRST SOLAR, INC. [FSLR]				
(Last) (First) (Middle)	05/02/2012	Amendment, Date Original (Month/Day/Year)				
C/O FIRST SOLAR, INC., 350 WEST WASHINGTON		(Check all applicable)	1 mod(i		··· /	

Director

(give title below) (specify below)

Chief Technology Officer

SEC 1473 (7-02)

X Officer

10% Owner

6. Individual or Joint/Group

Filing(Check Applicable Line)

Person

Reporting Person

X Form filed by One Reporting

_ Form filed by More than One

_ Other

STREET, SUITE 600

Garabedian Raffi

(Street)

TEMPE, AZÂ 85281-1244

(City)	(State)	(Zip)	Table I - Non-Derivative Securities Beneficially Owned						
1.Title of Securi (Instr. 4)	ity		2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)				
Common Sto	ck		1,371	D	Â				

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.

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

1. Title of Derivative Security	2. Date Exercisable and	3. Title and Amount of	4.	5.	6. Nature of Indirect
(Instr. 4)	Expiration Date	Securities Underlying	Conversion	Ownership	Beneficial Ownership
	(Month/Day/Year)	Derivative Security	or Exercise	Form of	(Instr. 5)
		(Instr. 4)	Price of	Derivative	
			Derivative	Security:	

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	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)	
Restricted Stock Units	(1)	(1)	Common Stock	18,052	\$ 0 <u>(2)</u>	D	Â
Restricted Stock Units	(3)	(3)	Common Stock	3,883	\$ 0 <u>(2)</u>	D	Â
Restricted Stock Units	(4)	(4)	Common Stock	1,355	\$ 0 <u>(5)</u>	D	Â
Restricted Stock Units	(6)	(6)	Common Stock	841	\$ 0 <u>(5)</u>	D	Â
Non-Qualified Stock Options (Right to Buy)	(7)	(7)	Common Stock	10,000	\$ 266.9	D	Â
Restricted Stock Units	(8)	(8)	Common Stock	4,000	\$ 0 <u>(5)</u>	D	Â

Reporting Owners

Reporting Owner Name / Address		Relationships					
	Director	10% Owner	Officer	Other			
Garabedian Raffi C/O FIRST SOLAR, INC. 350 WEST WASHINGTON STREET, SUITE 600 TEMPE, AZ 85281-1244	Â	Â	Chief Technology Officer	Â			
Signatures							
/s/ Peter C. Bartolino, 05/09/201 Attorney-in-fact	2						

<u>**</u>Signature of Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(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).

Date

- (1) The restricted stock units were granted on March 21, 2012. These units are scheduled to vest at a rate of 25% per year, commencing on the first anniversary of the grant date.
- (2) Each restricted stock unit represents the right to receive, upon vesting, one share of the Issuer's common stock in accordance with the Issuer's 2010 Omnibus Incentive Compensation Plan.
- (3) The restricted stock units were granted on March 22, 2011. These units are scheduled to vest at a rate of 25% per year, commencing on the first anniversary of the grant date.
- (4) The restricted stock units were granted on March 24, 2010. These units are scheduled to vest annually at a rate of 20% on each of the first three anniversaries of the grant date, and 40% on the fourth anniversary of the grant date.
- (5) Each restricted stock unit represents the right to receive, upon vesting, one share of the Issuer's common stock in accordance with the Issuer's Amended and Restated 2006 Omnibus Incentive Compensation Plan.
- (6) The restricted stock units were granted on April 27, 2009. These units are scheduled to vest annually at a rate of 20% on each of the first three anniversaries of the grant date, and 40% on the fourth anniversary of the grant date.

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- (7) The option was granted on July 28, 2008. The option becomes exercisable with respect to approximately 334 shares monthly until July 28, 2012.
- (8) The restricted stock units were granted on July 28, 2008. These units are scheduled to vest annually at a rate of 20% on each of the first three anniversaries of the grant date, and 40% on the fourth anniversary of the grant date.

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Remarks:

Exhibit List - Exhibit 24, Power of Attorney

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.