

SunEdison Semiconductor Ltd  
 Form 4  
 January 22, 2015

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2015  
 Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 Dunnigan William Joseph

(Last) (First) (Middle)

C/O SUNEDISON  
 SEMICONDUCTOR LIMITED, 501  
 PEARL DRIVE (CITY OF  
 O?FALLON)

(Street)

ST. PETERS, MO 63376

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 SunEdison Semiconductor Ltd  
 [SEMI]

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 01/20/2015

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 See Remarks

6. Individual or Joint/Group Filing(Check Applicable Line)

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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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 Ownership (Instr. 4)
				(A) or (D)	Amount		Price
				Code	V		

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)

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

Edgar Filing: SunEdison Semiconductor Ltd - Form 4

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Employee Share Option (right to buy)	\$ 9.15	01/20/2015		A	4,907	<u>(1)</u> 07/18/2023	Ordinary Shares	4,907
Restricted Stock Units	<u>(4)</u>	01/20/2015		A	2,453	<u>(5)</u> <u>(5)</u>	Ordinary Shares	2,453
Employee Share Option (right to buy)	\$ 3.3	01/20/2015		A	1,472	<u>(6)</u> 04/25/2022	Ordinary Shares	1,472
Restricted Stock Units	<u>(4)</u>	01/20/2015		A	736	<u>(7)</u> <u>(7)</u>	Ordinary Shares	736
Employee Share Option (right to buy)	\$ 2.65	01/20/2015		A	3,175	<u>(8)</u> 08/20/2019	Ordinary Shares	3,175
Employee Share Option (right to buy)	\$ 1.68	01/20/2015		A	5,234	<u>(9)</u> 07/24/2022	Ordinary Shares	5,234
Employee Share Option (right to buy)	\$ 3.12	01/20/2015		A	4,274	<u>(10)</u> 09/18/2022	Ordinary Shares	4,274
Restricted Stock Units	<u>(4)</u>	01/20/2015		A	262	<u>(11)</u> <u>(11)</u>	Ordinary Shares	262

