FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

O	MВ	AP	PR	O	/A

OMB Number:	3235-0287
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ı	Check this box if no longer subject to
l	Section 16. Form 4 or Form 5 obligations
I	may continue. See Instruction 1(b).

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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*  Farrell Michael J.			2. Issuer Name and Ticker or Trading Symbol RESMED INC [ RMD ]		tionship of Reporting Persor all applicable) Director	) to Issuer	
(Last) (First) (Middle) RESMED INC.		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/21/2013	X	Officer (give title below)  Chief Executive	Other (specify below)	
9001 SPECTRUM (Street) SAN DIEGO	CA	92123	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	idual or Joint/Group Filing (0 Form filed by One Repor Form filed by More than 0	ting 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)	Date, Transaction Code (Instr.		4. Securities Ad Disposed Of (D			Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		
ResMed Common Stock	08/21/2013		A		17,278(1)	A	\$0	104,146.563(2)	D	

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	 3A. Deemed Execution Date, if any (Month/Day/Year)	Code (In	ransaction Derivative Securities		ive ies ed (A) osed of	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	Ownership Form: Direct (D)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

### Explanation of Responses:

- 1. Represents performance-based restricted stock units initially granted on November 16, 2011, but earned as of August 24, 2012 based on company performance.
- $2.\ Includes\ 72.757\ shares\ purchased\ on\ April\ 30,\ 2013,\ through\ the\ Company's\ Employee\ Stock\ Purchase\ Plan.$

### Remarks:

Michael J. Farrell, Chief
Executive Officer

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.