Farrell Michael J. Form 4 November 15, 2011

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

OMB 3235-0287 Number:

Check this box if no longer STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to

January 31, Expires: 2005

0.5

OMB APPROVAL

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SECURITIES Section 16. Form 4 or Form 5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Farrell Michael J.

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Last)

(City)

(Middle)

(Zip)

RESMED INC [RMD] 3. Date of Earliest Transaction

Director 10% Owner

(Check all applicable)

9001 SPECTRUM CENTER BLVD

(Street)

(State)

(First)

(Month/Day/Year) 11/11/2011

X_ Officer (give title Other (specify below)

Preident - Americas 6. Individual or Joint/Group Filing(Check

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

Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One Reporting

SAN DIEGO, CA 92123

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Person

1.Title of Security (Instr. 3)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)		3. Transactio Code (Instr. 8)	4. Securities Acquired n(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of 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	11/11/2011		F	3,668 (1)	D	\$ 28.04	55,301.665 (2)	D	
ResMed Common Stock	11/11/2011		F	1,965 (3)	D	\$ 28.04	53,336.665	D	

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

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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		4.	5.	6. Date Exerc		7. Title		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	ber Expiration Date		Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secur
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Exercisable Date	Title Number	Number			
							Date		of		
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Officer 10% Owner Other Director

Farrell Michael J. 9001 SPECTRUM CENTER BLVD SAN DIEGO, CA 92123

Preident -Americas

Signatures

Michael J. Farrell, President-Americas

11/15/2011

**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) Disposition to issuer for tax withholding upon vesting of Performance-based Restricted Stock Units granted on December 17, 2009.
- (2) Includes 158.008 shares purchased on October 31, 2011, pursuant to ResMed's Employee Stock Purchase Plan.
- (3) Disposition to isuer for tax withholding upon vesting of Performance-based Restricted Stock Units granted on November 11, 2010.

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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