

## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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☐ 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

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 * <u>FARRELL PETER C</u>  (Last) (First) (Middle) <u>14040 DANIELSON STREET</u>  (Street) <u>POWAY CA 92064</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>RESMED INC [ RMD ]</u>  3. Date of Earliest Transaction (Month/Day/Year) <u>07/30/2008</u>  4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Exec. Chairman of the Board</u>  6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
ResMed Common Stock	07/30/2008		M		7,912	A	\$25.275	826,966	D	
ResMed Common Stock	07/30/2008		M		7,866	A	\$12.71	834,832	D	
ResMed Common Stock	07/30/2008		M		4,820	A	\$20.745	839,652	D	
ResMed Common Stock	07/30/2008		M		8,020	A	\$24.935	847,672	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	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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
ResMed Common Stock	\$25.275	07/30/2008		M			7,912	07/02/2002 <sup>(1)</sup>	07/02/2011	ResMed Common Stock	7,912	\$0	943,288	D	
ResMed Common Stock Options	\$12.71	07/30/2008		M			7,866	07/11/2003 <sup>(1)</sup>	07/11/2012	ResMed Common Stock	7,866	\$0	935,422	D	
ResMed Common Stock Options	\$20.745	07/30/2008		M			4,820	12/19/2004 <sup>(1)</sup>	12/19/2013	ResMed Common Stock	4,820	\$0	930,602	D	
ResMed Common Stock Options	\$24.935	07/30/2008		M			8,020	01/20/2006 <sup>(1)</sup>	01/20/2015	ResMed Common Stock	8,020	\$0	922,582	D	

## Explanation of Responses:

1. Represents first date options became exercisable.

## Remarks:

Peter C. Farrell

\*\* Signature of Reporting Person

07/31/2008

Date

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

\* 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.

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