FORM 4

# **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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OMB Number:	3235-0287
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

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 WAREHAM J	of Reporting Person*		2. Issuer Name and Ticker or Trading Symbol RESMED INC [ RMD ]		ionship of Reporting Person(s) all applicable) Director	i) to Issuer 10% Owner			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/16/2011		Officer (give title below)	Other (specify below)			
RESMED INC. 9001 SPECTRUM CENTER BLVD.			4. If Amendment, Date of Original Filed (Month/Day/Year)	Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Appl  X Form filed by One Reporting Persor Form filed by More than One Report					
(Street) SAN DIEGO	CA	92123							
(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)	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	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
ResMed Common Stock								10,000	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. Transact Code (In 8)			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)	Reported	Form: Direct (D)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
ResMed Stock Options	\$27.58	11/16/2011		A		28,403		11/11/2014 <sup>(1)</sup>	11/16/2018	ResMed Common Stock	28,403	\$0	28,403	D	

1. Options vest in full (i) on the first Nov. 11 following grant date or (ii) the first annual shareholder's meeting following grant date. Options have a required holding period until the earlier of (i) Nov. 11 of the third year following grant date or (ii) six months following termination of directorship.

### Remarks:

John P. Wareham

11/17/2011

\*\* Signature of Reporting Person

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.

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.