

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

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 of Reporting Person * <u>Reiser Anne</u> (Last) (First) (Middle) <u>RESMED INC.</u> <u>9001 SPECTRUM CENTER BLVD.</u> (Street) <u>SAN DIEGO CA 92123</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>RESMED INC [RMD]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) <u>President - ResMed Europe</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>11/21/2012</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year) <u>11/23/2012</u>	

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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
ResMed Common Stock	11/21/2012		M		10,286 ⁽¹⁾	A	\$40.72	30,863.705	D	
ResMed Common Stock	11/21/2012		M		5,429 ⁽²⁾	A	\$40.72	36,292.705	D	
ResMed Common Stock	12/31/2012		J		237 ⁽³⁾	D	\$40.72	36,055.705	D	
ResMed Common Stock	12/31/2012		J		125 ⁽⁴⁾	D	\$40.72	36,803.142 ⁽⁵⁾	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		Date Exercisable	Expiration Date					
						(A)	(D)		Title	Amount or Number of Shares			

Explanation of Responses:

- Represents acceleration of RSUs granted on 12/17/2009 to correct a clerical error and qualify for preferential tax treatment.
- Represents acceleration of RSUs granted on 11/11/2010 to correct a clerical error and qualify for preferential tax treatment.
- Represents a cancellation of the 11/21/2012 vesting in order to apply correct tax rate which resulted in disposition to issuer for tax withholding upon vesting of Performance-based Restricted Stock Units granted on December 17, 2009.
- Represents a cancellation of the 11/21/2012 vesting in order to apply correct tax rate which resulted in disposition to issuer for tax withholding upon vesting of Performance-based Restricted Stock Units granted on November 10, 2010.
- Includes 765.796 shares of stock purchased on 4/30/2012 pursuant to ResMed's Employee Purchase Plan. Also includes 106.637 shares purchased on October 31, 2012, through ResMed's Employee Stock Purchase Plan.

Remarks:Anne Reiser, President-Europe02/27/2013

** Signature of Reporting Person

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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