FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL	

OMB Number:	3235-0287
Estimated average burde	n
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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 Sandercock Br	of Reporting Person *		2. Issuer Name and Ticker or Trading Symbol RESMED INC [RMD]		tionship of Reporting Person(all applicable) Director	10% Owner Other (specify below)		
(Last) RESMED INC.	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/01/2013	X	Officer (give title below) Chief Financial			
9001 SPECTRUM CENTER BLVD. (Street) SAN DIEGO CA 92123		92123	4. If Amendment, Date of Original Filed (Month/Day/Year)	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting 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)	Execution Date, Transaction		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership	
			Code	v		(A) or (D)	Price	(Instr. 3 and 4)		(Instr. 4)
ResMed Common Stock	05/01/2013		M		3,300	A	\$21.025	72,425.898	D	
ResMed Common Stock	05/01/2013		S		3,300	D	\$48.027(2)	69,518.18 ⁽³⁾	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. Transac Code (In 8)		or Dis	itive ities red (A) posed (Instr. 3,	6. Date Exerci Expiration Da (Month/Day/Yo	te	7. Title and An Securities Und Derivative Sec 3 and 4)	derlying	Derivative	Reported	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		Transaction(s) (Instr. 4)		
ResMed Common Stock Options	\$21.025	05/01/2013		M			3,300	11/07/2008 ⁽¹⁾	11/07/2014	ResMed Common Stock	3,300	\$0	51,700	D	

Explanation of Responses:

- 1. Represents the date options first became exercisable. Options vest 1/4 per year on the anniversary of the grant.
- 2. This transaction was executed in multiple trades at prices ranging from \$48.00 to \$48.16. The price reported above reflects the weighted average sale price. The reporting person will provide full information regarding the number of shares and prices at which the transaction was effected upon request to the SEC staff, the issuer or the security holder of the issuer.
- 3. Includes 392.282 shares purchased on April 30, 2013, through ResMed's Employee Stock Purchase Plan.

Remarks:

Brett Sandercock, Chief Financial Officer

05/03/2013

** 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.

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.