

Sandercock Brett  
 Form 4  
 May 13, 2010

**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 OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 Sandercock Brett  
  
 (Last) (First) (Middle)  
 RESMED INC., 9001 SPECTRUM CENTER BLVD.  
  
 (Street)  
 SAN DIEGO, CA 92123  
  
 (City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 RESMED INC [RMD]  
 3. Date of Earliest Transaction (Month/Day/Year)  
 05/11/2010  
 4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)  
 \_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
 Chief Financial Officer  
 6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 \_\_\_ Form filed by More than One Reporting Person

**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)	(A) or (D)	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 Ownership (Instr. 4)
			Code	V	Amount	Price		
ResMed Common Stock	05/11/2010		M		5,000	A \$ 40.8	13,435.439	D
ResMed Common Stock	05/11/2010		S		5,000	D \$ 66	8,435.439	D
ResMed Common Stock	05/11/2010		M		7,500	A \$ 47.75	15,935.439	D
ResMed Common	05/11/2010		S		7,500	D \$ 66	8,435.439	D

Stock

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

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(9-02)

**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 Underlying Securities (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
ResMed Common Stock Options	\$ 40.8	05/11/2010		M	5,000	12/01/2006 <sup>(1)</sup> 12/01/2015	ResMed Common Stock 5,000
ResMed Common Stock Options	\$ 47.75	05/11/2010		M	7,500	07/07/2007 <sup>(1)</sup> 07/07/2016	ResMed Common Stock 7,500

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Sandercock Brett RESMED INC. 9001 SPECTRUM CENTER BLVD. SAN DIEGO, CA 92123			Chief Financial Officer	

## Signatures

Brett  
Sandercock 05/13/2010

\*\*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) Represents first date options became exercisable.

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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