Gallahue Kieran Form 4 August 12, 2009

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Check this box subject to

if no longer Section 16.

Form 4 or Form 5 obligations may continue. See Instruction 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(b).

(Last)

(City)

1. Name and Address of Reporting Person * Gallahue Kieran

(Middle)

RESMED INC., 9001 SPECTRUM CENTER BOULEVARD

(First)

(Street)

(State)

4. If Amendment, Date Original Filed(Month/Day/Year)

(Zip)

Symbol

RESMED INC [RMD]

(Month/Day/Year)

08/10/2009

3. Date of Earliest Transaction

SAN DIEGO, CA 92123

5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading

Issuer

(Check all applicable)

OMB APPROVAL

3235-0287

January 31,

7. Nature of

Indirect

Beneficial

Ownership

(Instr. 4)

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

_X__ Director 10% Owner Other (specify X_ Officer (give title below) below) Chief Executive Officer

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ 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 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired (A) 5. Amount of Security (Month/Day/Year) Execution Date, if Transaction Disposed of (D) Securities Ownership (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: (Month/Day/Year) Owned Direct (D) (Instr. 8) Following or Indirect Reported (A) Transaction(s) (Instr. 4) (Instr. 3 and 4) Code V Amount (D) Price ResMed 7,500 Common \$ 15.985 15,723.897 D 08/10/2009 08/11/2009 M A (2) Stock ResMed \$ 44.985 Common 08/10/2009 08/11/2009 S 100 D 15,623.897 D (3) Stock ResMed \$ 45.215 Common 08/10/2009 08/11/2009 S 2,200 D 13,423.897 D Stock ResMed S D 08/10/2009 08/11/2009 1,000 D \$ 45.241 12,423.897 (3) Common

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ResMed Common Stock	08/10/2009	08/11/2009	S	1,500	D	\$ 45.178 (3)	10,923.897	D
ResMed Common Stock	08/10/2009	08/11/2009	S	2,700	D	\$ 45.0907	8,223.897	D

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

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 control number.

SEC 1474

(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. 5. Number Transaction of Derivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4,		6. Date Exercisab Expiration Date (Month/Day/Year		7. Title and A Underlying S (Instr. 3 and	Securities
				Code V	and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
ResMed Stock Options	\$ 15.985	08/10/2009	08/11/2009	M	7,500 (2)	01/13/2004(1)	01/13/2013	ResMed Common Stock	7,500

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Gallahue Kieran RESMED INC. 9001 SPECTRUM CENTER BOULEVARD SAN DIEGO, CA 92123	X		Chief Executive Officer	

Signatures

Kieran Gallahue	08/12/2009		
**Signature of	Date		

Reporting Owners 2

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.
- (2) Trade executed pursuant to 10b5-1 trading plan.
 - This transaction was executed in multiple trades at prices ranging from \$44.78 to \$45.46. The price reported above reflects the weighted
- (3) 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.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.