

Gallahue Kieran
Form 4/A
August 12, 2009

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 *
Gallahue Kieran

(Last) (First) (Middle)

RESMED INC., 9001 SPECTRUM CENTER BOULEVARD

(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)
08/10/2009

4. If Amendment, Date Original Filed (Month/Day/Year)
08/12/2009

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)

Chief Executive 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)	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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount (A) or (D) Price		
ResMed Common Stock	08/10/2009	08/11/2009	M		7,500 (2)	A	\$ 15.985 10,723.897 D
ResMed Common Stock	08/10/2009	08/11/2009	S		100	D	\$ 44.985 (3) 10,623.897 D
ResMed Common Stock	08/10/2009	08/11/2009	S		2,200	D	\$ 45.215 (3) 8,423.897 D
ResMed Common	08/10/2009	08/11/2009	S		1,000	D	\$ 45.241 (3) 7,423.897 D

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Stock

ResMed Common Stock	08/10/2009	08/11/2009	S	1,500	D	\$ 45.178 (3)	5,923.897	D
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ResMed Common Stock	08/10/2009	08/11/2009	S	2,700	D	\$ 45.0907 (3)	3,223.897 (4)	D
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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.

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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)		
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
				Code	V (A) (D)				
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
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.

(2) Trade executed pursuant to 10b5-1 trading plan.

(3) This transaction was executed in multiple trades at prices ranging from \$44.78 to \$45.46. 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.

(4) Amendment to correct calculation of beneficially owned shares.

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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