Gallahue Kieran Form 4/A August 12, 2009

#### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB APPROVAL** OMB

Number:

3235-0287

Expires:

January 31, 2005

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response...

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if no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box

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 See Instruction

30(h) of the Investment Company Act of 1940

1(b).

ResMed

Common

08/10/2009

08/11/2009

S

1,000

D

(3)

\$45.241 7,423.897

D

(Print or Type Responses)

	(	,									
Name and Address of Reporting Person * Gallahue Kieran			2. Issuer Name and Ticker or Trading Symbol RESMED INC [RMD]				5	5. Relationship of Reporting Person(s) to Issuer			
	(Last)	(First)	Middle)	3 Date o	f Earliest T	ransaction			(Cneck	all applicable	)
	RESMED I	NC., 9001 SPEC	,		Day/Year)	iansaction			X Director X Officer (give below) Chief E		Owner er (specify er
		(Street)		4. If Amo	endment, Da	ate Origin	al		6. Individual or Joi	nt/Group Filin	g(Check
	SAN DIEG	O, CA 92123			nth/Day/Yea	_			Applicable Line) _X_ Form filed by O Form filed by M	ne Reporting Pe	rson
									Person		
	(City)	(State)	(Zip)	Tab	le I - Non-I	Derivative	Secu	rities Acqu	ired, Disposed of,	or Beneficial	ly Owned
	1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deem Execution any (Month/D	Date, if Transaction Disposed of (D) Code (Instr. 3, 4 and 5)		(D)	Securities Ownership In Beneficially Form: Be Owned Direct (D) O		7. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
	ResMed Common Stock	08/10/2009	08/11/20	009	M	7,500 (2)	A	\$ 15.985	5 10,723.897	D	
	ResMed Common Stock	08/10/2009	08/11/20	009	S	100	D	\$ 44.985 (3)	5 10,623.897	D	
	ResMed Common Stock	08/10/2009	08/11/20	009	S	2,200	D	\$ 45.215 (3)	8,423.897	D	

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ResMed Common Stock	08/10/2009	08/11/2009	S	1,500	D	\$ 45.178 (3)	5,923.897	D
ResMed Common Stock	08/10/2009	08/11/2009	S	2,700	D	\$ 45.0907 (3)	3,223.897 (4)	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 o	of 2.	3. Transaction Date	3A. Deemed	4.	5. Number	6. Date Exercisab	le and	7. Title and A	Amount of
Derivati	ve Conversion	(Month/Day/Year)	Execution Date, if	Transaction Derivative		Expiration Date		Underlying S	Securities
Security	or Exercise		any	Code	Securities	(Month/Day/Year	:)	(Instr. 3 and	4)
(Instr. 3)	) Price of		(Month/Day/Year)	(Instr. 8)	Acquired				
	Derivative				(A) or				
	Security				Disposed of				
					(D)				
					(Instr. 3, 4,				
					and 5)				
						Date Exercisable	Expiration Date	Title	Amount or Number
				Code V	(A) (D)				of Shares
ResMe	ed				7,500			ResMed	
Stock	\$ 15.985	08/10/2009	08/11/2009	M	(2)	01/13/2004(1)	01/13/2013	Common	7,500
Option	IS				(2)			Stock	

# **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

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.
- (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. 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.