Gallahue Kieran Form 4 February 13, 2009

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5

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

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person ** Gallahue Kieran			2. Issuer Name and Ticker or Trading Symbol DESMED INC IDMD1	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
			RESMED INC [RMD]			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
			(Month/Day/Year)	X Director 10% Owner		
RESMED INC., 14040			02/11/2009	_X_ Officer (give title Other (specify		
DANIELSON STREET				below) below)		
DITIVILLES OF STREET				Chief Executive Officer		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
				X Form filed by One Reporting Person		
POWAY, CA 92064				Form filed by More than One Reporting		
				Person		
(City)	(State)	(Zin)				

(City)	(State)	(Zip) Tabl	e I - Non-I	Derivative	Securi	ities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)		ed of (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)
ResMed Common Stock	02/11/2009				,		18,223.897	D	
ResMed Common Stock	02/11/2009		S	15,000	D	\$ 41.76 (2)	3,223.897	D	

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

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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. Transactic Code (Instr. 8)	5. Number of or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisab Expiration Date (Month/Day/Year		7. Title and A Underlying S (Instr. 3 and	Securitie
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amour or Numbe of Shar
ResMed Common Stock Options	\$ 15.985	02/11/2009		M	15,000	01/13/2004(1)	01/13/2013	ResMed Common Stock	15,00

Reporting Owners

Reporting Owner Name / Address	Relationships ss						
reporting o where remains a remainder	Director	10% Owner	Officer	Other			
Gallahue Kieran RESMED INC. 14040 DANIELSON STREET POWAY, CA 92064	X		Chief Executive Officer				

Signatures

Kieran Gallahue 02/12/2009

**Signature of Date
Reporting Person

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.

This transaction was executed in multiple trades at prices ranging from \$41.75 to \$41.79. The price reported above reflects the weighted (2) 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.

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