Gallahue Kieran Form 4 January 07, 2011

FORM 4

OMB APPROVAL

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16. Form 4 or Expires: January 31, 2005

Estimated average burden hours per response... 0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue. See Instruction Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Gallahue Kieran	2. Issuer Name and Ticker or Trading Symbol RESMED INC [RMD]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last) (First) (Middle)	3. Date of Earliest Transaction	(Check an applicable)		
RESMED INC., 9001 SPECTRUM CENTER BOULEVARD	(Month/Day/Year) 01/05/2011	_X_ Director 10% Owner _X_ Officer (give title Other (specify below) Chief Executive Officer		
(Street)	4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
SAN DIEGO, CA 92123	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(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)	4. Securition Dispose (Instr. 3, 4)	ed of (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 Indirect Beneficial Ownership (Instr. 4)
ResMed Common Stock	01/05/2011		M	32,590	A	\$ 21.025	89,511.794	D	
ResMed Common Stock	01/05/2011		S	32,590	D	\$ 35.06	56,921.794	D	

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

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SEC 1474

(9-02)

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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. Transactio Code (Instr. 8)	5. Number of orDerivative 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 Number of Shar
ResMed Common Stock Options	\$ 21.025	01/05/2011		M	32,590	11/07/2008(1)	11/07/2014	ResMed Common Stock	32,59

Reporting Owners

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

Signatures

Kieran Gallahue 01/07/2011

**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.

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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