Gallahue Kieran Form 4 November 12, 2010

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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3235-0287

January 31,

Form 5 obligations may continue. See Instruction

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

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		
		(A.C.1.11.)	. ,	(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
			(Month/Day/Year)	X Director 10% Owner		
RESMED INC., 9001 SPECTRUM CENTER BOULEVARD			11/10/2010	X Officer (give title Other (specify		
			11, 10, 2010	below) below)		
CENTER BOULEVARD		D		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		
SAN DIEGO, CA 92123				Form filed by More than One Reportin		

(City)	(State)	(Zip) Tab	le I - Non-l	Derivative	Secur	ities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	etion Date 2A. Deemed ay/Year) Execution Date, if any (Month/Day/Year)		4. Securities Acquired (A) tiomr Disposed of (D) (Instr. 3, 4 and 5)) (A) or			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	11/10/2010		Code V M	Amount 8,000	(D)	Price \$ 12.468	71,589.794	D	
ResMed Common Stock	11/10/2010		S	8,000	D	\$ 33.097 (3)	63,589.794	D	
ResMed Common Stock	11/10/2010		M	16,000	A	\$ 15.52	79,589.794	D	
ResMed Common	11/10/2010		S	16,000	D	\$ 33.131	63,589.794	D	

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Stock

ResMed 6,668 F \$ 33.7 56,921.794 Common 11/11/2010 D

Stock

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 tiorDerivative Securities Acquired (A) or) Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and A Underlying So (Instr. 3 and 4
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title
ResMed Common Stock Options	\$ 12.468	11/10/2010		M	` '	8,000	01/20/2006(1)	01/20/2015	ResMed Common Stock
ResMed Common Stock Options	\$ 15.52	11/10/2010		M		16,000	11/20/2009(1)	11/20/2015	ResMed Common Stock
ResMed Common Stock Options	\$ 33.7	11/11/2010		A	100,000		11/11/2011 <u>(2)</u>	11/11/2017	ResMed Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Gallahue Kieran						

RESMED INC. 9001 SPECTRUM CENTER BOULEVARD

X Chief Executive Officer

SAN DIEGO, CA 92123

2 Reporting Owners

Signatures

Kieran Gallahue 11/12/2010

**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) Represents first date 1/4 of the options become exerisable. Thereafter, options will continue to vest 1/4 annually until fully vested.
- This transaction was executed in multiple trades at prices ranging from \$33.07 to \$33.125. 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.
- This transaction was executed in multiple trades at prices ranging from \$33.10 to 33.175. The price reported above reflects the weighted (4) 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.
- (5) Dispositon to issuer for tax withholding upon vesting of Restricted Stock Units.

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.

Signatures 3