Gallahue Kieran
Form 4
November 12, 2010

FORM 4

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

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

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).

(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)
11/10/2010

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

__X__ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Chief Executive Officer

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ 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	11/10/2010		M		8,000	A	$ 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	

Stock						(4)		
ResMed Common Stock	11/11/2010	F	6,668 (5)	D	$ 33.7	56,921.794	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. 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 A Underlying Se (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 (2)	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 SAN DIEGO, CA 92123	X		Chief Executive Officer	

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.

(3) This transaction was executed in multiple trades at prices ranging from $33.07 to $33.125. 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) This transaction was executed in multiple trades at prices ranging from $33.10 to 33.175. 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.

(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.
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