## 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 Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

3235-0287 Estimated average burden 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person <sup>*</sup> Gallahue Kieran			2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>RESMED INC</u> [ RMD ]		tionship of Reporting Person all applicable) Director	n(s) to Issuer	
(Last) (First) (Middle) 14040 DANIELSON STREET		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 09/08/2005	x	Officer (give title below) President, Gl	Other (specify below)	
(Street)		92064	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv X	idual or Joint/Group Filing (C Form filed by One Reporti Form filed by More than C	ing Person	
(City)	(State)	(Zip)					

## 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)	e, Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
ResMed Common Stock	09/08/2005		М		5,000	Α	\$31.97	5,835.652 <sup>(2)</sup>	D	
ResMed Common Stock	09/08/2005		S		5,000	D	\$72.9	835.652 <sup>(2)</sup>	D	

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		3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (In 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 Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
ResMed Options	\$31.97	09/08/2005		М			5,000	01/13/2004 <sup>(1)</sup>	01/12/2013	ResMed Common Stock	5,000	\$0	191,000	D	

Explanation of Responses:

1. ResMed options vest 1/3 each year, beginning 1 year from date of grant.

2. Includes shares acquired under the Issuer's employee stock purchase plan.

Remarks:

## Kieran Gallahue

\*\* Signature of Reporting Person

09/12/2005

Date

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

\* 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).

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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