FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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$\circ$	MR	AΡ	PR	O١	/ΔΙ

l	OMB Number:	3235-0287
l	Estimated average burden	
l	hours per response:	0.5

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

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*  Gallahue Kieran			2. Issuer Name <b>and</b> Ticker or Trading Symbol RESMED INC [ RMD ]		ionship of Reporting Person(s) all applicable) Director	to Issuer	
(Last) (First) (Middle) 14040 DANIELSON STREET		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/08/2006	X	Officer (give title below)  President, Glob	Other (specify below)	
(Street) POWAY CA X1 92064		92064	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	dual or Joint/Group Filing (Che Form filed by One Reporting Form filed by More than One	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)	Transaction Code (Instr.		4. Securities Ad Disposed Of (D			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	05/08/2006		M		50,000	A	\$15.985	52,657.517	D	
ResMed Common Stock	05/08/2006		S		50,000	D	\$47.536	2,657.517(2)	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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transact Code (In 8)		Derivative		Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative	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 Stock Options	\$15.985	05/08/2006		M			50,000	01/13/2003 <sup>(1)</sup>	01/13/2013	ResMed Common Stock	50,000	\$0	357,000	D	

#### Explanation of Responses:

- 1. Options vest 1/3 each year, beginning 1 year from date of grant.
- $2.\ Includes\ 664.364\ shares\ purchased\ on\ April\ 28,2006,\ pursuant\ to\ the\ ResMed\ Employee\ Stock\ Purchase\ Plan.$

### Remarks:

Kieran Gallahue

\*\* Signature of Reporting Person

05/09/2006

Date

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

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).