FORM 4

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

Washington, D.C. 20549

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OMB Number:	3235-0287
Estimated average burden	
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*  PACE GARY W  (Last) (First) (Middle)			Issuer Name and Ticker or Trading Symbol RESMED INC [ RMD ]  3. Date of Earliest Transaction (Month/Day/Year) 11/14/2006	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner Officer (give title below) below)				
6 ROBINSON			4. If Amendment, Date of Original Filed (Month/Day/Year) 11/10/2006	Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person				
(Street) WINCHESTER	MA	01890			Form filed by More than One	Reporting Person		
(City)	(State)	(Zip)						

## Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	(Month/Day/Year) if any		ecution Date, Transac		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			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								172,500	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)	Code (In	Transaction Derivative Code (Instr. Securities		Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative	9. Number of derivative Securities Beneficially Owned Following Reported	Ownership Form: Direct (D)	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 Common Stock	\$46.19	11/10/2006		A		6,000		11/10/2007 <sup>(1)</sup>	11/09/2013	ResMed Common Stock	6,000	\$0	194,666	D	

### Explanation of Responses:

#### Remarks:

Gary W. Pace 11/15/2006

\*\* Signature of Reporting Person

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>1.</sup> Options vest 1/12 each month, although vested options cannot be exercised for 3 years from the date of grant unless directorship terminates.

 $<sup>^{\</sup>star}$  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).