FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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).

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			2. Issuer Name and Ticker or Trading Symbol RESMED INC [RMD]		ionship of Reporting Person(s) all applicable) Director	s) to Issuer	
(Last) (First) (Middle)		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 03/01/2006	A	Officer (give title below)	Other (specify below)	
			4. If Amendment, Date of Original Filed (Month/Day/Year)	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person			
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)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr. 8)		4. Securities Ac Of (D) (Instr. 3,				Form: Direct (D)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
					Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		
ResMed Common Stock	03/07/2006	03/01/2006	J		14,530(1)	A	\$15.5158(1)	176,196(1)	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. Num Derivat Securit Acquire or Disp (D) (Ins and 5)	ive ies ed (A) osed of	6. Date Exerc Expiration Da (Month/Day/Y	ate	7. Title and A Securities Un Derivative Se (Instr. 3 and A	nderlying ecurity	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	(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)		

Explanation of Responses:

1. On 8/30/2002 Dr. Pace entered into a Variable Forward Sales contract with CSFB with an initial floor price of \$31.0316. This entry represents a settlement of the Variable Forward Sales contract a return of 14,530 shares from indirect to direct holdings beginning on 3/1/2006 and ending on 3/7/2006. All figures are post-split.

Remarks:

Gary W. Pace 03/08/2006

** Signature of Reporting Person 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.

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.