RESMED INC Form 4 May 10, 2006

FORM 4

OMB APPROVAL

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Expires: January 31, 2005

Form 4 or Form 5 obligations SECURITIES

SECURITIES

Estimated average burden hours per response... 0.5

obligations may continue.

See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * PENDARVIS DAVID			2. Issuer Name and Ticker or Trading Symbol RESMED INC [RMD]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
14040 DANIELSON STREET		EET	(Month/Day/Year) 05/08/2006	Director 10% OwnerX Officer (give title Other (specify below) Sr. VP, General Counsel		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
POWAY, CA 9	92064		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tab	ole I - Non-	Derivative	Secui	rities Acquir	ed, Disposed of,	or Beneficiall	y 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. Securit or Dispos (Instr. 3,	ed of (` ′	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
ResMed Common Stock	05/08/2006		Code V M	Amount 10,000	(D)	Price \$ 18.7	(Instr. 3 and 4) 14,457.239 (2)	D	
ResMed Common Stock	05/08/2006		S	10,000	D	\$ 47.5032	4,457.239 (2)	D	
ResMed Common Stock	05/08/2006		S	615	D	\$ 47.61	3,842.239 (2)	D	
ResMed Common	05/08/2006		S	400	D	\$ 47.59	3,442.239 (2)	D	

Stock

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

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 control number.

SEC 1474

(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Numl	ber of	Date Exercisab	le and	7. Title and A	Amount o
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionDerivative		Expiration Date		Underlying Securities		
Security	or Exercise		any	Code	Securiti	ies	(Month/Day/Year	;)	(Instr. 3 and	4)
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquire	ed (A)				
	Derivative				or Dispo	osed of				
	Security				(D)					
					(Instr. 3	3, 4,				
					and 5)					
							Date Exercisable	Expiration Date	Title	Amount or Number
				Code V	(A)	(D)				of Share
ResMed									ResMed	
Stock	\$ 18.7	05/08/2006		M	10	0,000	$05/27/2004\underline{^{(1)}}$	05/27/2013	Common	10,000
Options									Stock	

Reporting Owners

Reporting Owner Name / Address			Relationships	
	Director	10% Owner	Officer	Other

PENDARVIS DAVID 14040 DANIELSON STREET POWAY, CA 92064

Sr. VP, General Counsel

Signatures

David Pendarvis

05/10/2006

**Signature of Date
Reporting Person

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) Options are exercisable 1/3 each year beginning 1 year from date of grant.
- (2) Includes 365.791 shares purchased on April 28, 2006, pursuant to ResMed's Employee Stock Purchase Program.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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