PENDARVIS DAVID

Form 4

November 29, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

Number:

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Section 16. Form 4 or Form 5 obligations may continue.

See Instruction

Check this box

if no longer

subject to

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	(Short an applicable)		
			(Month/Day/Year)	Director 10% Owner		
RESMED INC., 9001 SPECTRUM CENTER BLVD.			11/24/2010	X Officer (give title Other (specify below) Sr. VP, General Counsel		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person		
SAN DIEGO, CA 92123				Form filed by More than One Reporting Person		

				I CISOII
(City)	(State)	(Zip)	Table I - No	on-Derivative Securities Acquired, Disposed of, or Beneficially Owned
1 Title of	2 Transaction I	Data 24 Daamad	2	A Securities Acquired (A) 5 Amount of 6 7 Noture

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year) Execution Date any (Month/Day/Y	Code ear) (Instr. 8)	4. Securities Acquired (A tiomr Disposed of (D) (Instr. 3, 4 and 5)) (A) or V Amount (D) Price	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
ResMed Common Stock	11/24/2010	M		2 60,725.12	D	
ResMed Common Stock	11/24/2010	S	\$ 35,000 D 32.534	25,725.12	D	

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

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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. Transactio Code (Instr. 8)	5. Number of onDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisab Expiration Date (Month/Day/Year		7. Title and A Underlying S (Instr. 3 and	Securitie
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amour or Numbe of Shar
ResMed Common Stock Options	\$ 15.52	11/24/2010		M	35,000	11/20/2009(1)	11/20/2015	ResMed Common Stock	35,00

Reporting Owners

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

PENDARVIS DAVID RESMED INC. 9001 SPECTRUM CENTER BLVD. SAN DIEGO, CA 92123

Sr. VP, General Counsel

Signatures

David Pendarvis
11/29/2010
**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) Represents date options first become available.
- This transaction was executed in multiple trades at prices ranging from \$32.50-\$32.608. The price reported above reflects the weighted average sale price. The reporting person will provide full information regarding the number of shares and prices at which the transaction was effected upon request to the SEC staff, the issure or the security holder of the issuer.

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.

Reporting Owners 2