FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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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 [*] <u>PENDARVIS DAVID</u>			2. Issuer Name and Ticker or Trading Symbol <u>RESMED INC</u> [RMD]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) (First) (Middle) RESMED INC.		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/09/2018	x	Director Officer (give title below) Chief Administrativ	Other (specify below)			
9001 SPECTRUM CENTER BLVD.			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person					
(Street) SAN DIEGO	СА	92123			Form filed by More than O	ne 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)	3. Transac Code (In 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)		5. Amount of 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	11/09/2018		F		854(1)	D	\$106.94	106,318	D	
ResMed Common Stock	11/09/2018		F		1,083(2)	D	\$106.94	105,235	D	
ResMed Common Stock	11/09/2018		F		1,199(3)	D	\$106.94	104,036	D	
ResMed Common Stock	11/12/2018		М		1,717	A	\$58.24	105,753	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. Transac Code (In 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	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 Common Stock Options	\$58.24	11/12/2018		М			1,717	11/11/2018 ⁽⁴⁾	11/19/2022	ResMed Common Stock	1,717	\$0	0	D	

Explanation of Responses:

1. Disposition to issuer for tax withholding on vesting of performance-based Restricted Stock Units granted on 11/16/2017.

2. Disposition to issuer for tax withholding on vesting of performance-based Restricted Stock Units granted on 11/19/2015.

3. Disposition to issuer for tax withholding on vesting of performance-based Restricted Stock Units granted on 11/16/2016.

4. Represents date incentive stock options first became exercisable.

David Pendarvis, Chief

Administrative Officer ** Signature of Reporting Person <u>11/13/2018</u> 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.

OMB APPROVAL