## 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

OMB Number: 3235-0287 Estimated average burden hours per response 0.5

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 <sup>*</sup> Douglas Robert Andrew			2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>RESMED INC</u> [ RMD ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) RESMED INC.	(First)	(Middle) 3. Date of Earliest Transaction (Month/Day/Year) 08/15/2018		х	Officer (give title below) President and COO Re	Other (specify below)			
9001 SPECTRUM (Street) SAN DIEGO	I CENTER BLVD.	92123	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi X	idual or Joint/Group Filing (Che Form filed by One Reporting Form filed by More than One	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 (Ir 8)		4. Securities Ac Disposed Of (D			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)	Instr. 3 and 4)	
ResMed Common Stock	08/15/2018		Α		13,679(1)	Α	\$ <mark>0</mark>	56,306	D	
ResMed Common Stock								110,206 <sup>(2)</sup>	I	Douglas Family Trust

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 (Ir 8)		Derivative		Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	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. Represents performance-based restricted stock units initially granted on November 16, 2017. The shares were earned on August 15, 2018, when the compensation committee certified that the performance metrics were met. 2. Includes 142.65 shares of ResMed stock purchased on April 30, 2018, through the ResMed Employee Stock Purchase Plan.

> Robert Douglas, President and Chief Operating Officer, ResMed 08/16/2018 Inc. \*\* 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.

OMB APPROVAL