FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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

# 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

Name and Address of Reporting Person*     Hollingshead James			2. Issuer Name and Ticker or Trading Symbol RESMED INC [ RMD ]		tionship of Reportin all applicable) Director	g Person(s)	to Issuer
(Last) C/O RESMED IN	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 07/14/2016	X	Officer (give title below)  President, Ame		Other (specify below)
9001 SPECTRUM (Street) SAN DIEGO (City)	CA (State)	92123 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	Form filed by On	ne Reporting	ck Applicable Line) Person Person Reporting Person

#### 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.		4. Securities A Of (D) (Instr. 3,		) or Disposed	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	07/14/2016		S		2,753(1)	D	\$65.0177(2)	40,669	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 Day/\(\text{Month/Day/\}\)	ate	7. Title and A Securities Un Derivative Se (Instr. 3 and	nderlying ecurity	8. Price of 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. The transaction was conducted under a Rule 10b5-1 Plan.
- 2. This transaction was executed in multiple trades at prices ranging from \$65.00 to \$65.10. The price reported above reflects the weighted average sale price.

James R. Hollingshead, President, 07/14/2016 **Americas** 

\*\* 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.