Sodhi Rajwant Form 4 October 12, 2017

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

OMB APPROVAL OMB

3235-0287 Number:

January 31, Expires: 2005

Estimated average burden hours per response... 0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 4 or Form 5 obligations may continue. See Instruction

Check this box

if no longer

subject to

Section 16.

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

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * Sodhi Rajwant

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Last) (First) (Middle) RESMED INC [RMD] 3. Date of Earliest Transaction

Director 10% Owner Other (specify X_ Officer (give title

9001 SPECTRUM BLVD

(Month/Day/Year) 10/10/2017

below) below) President, SaaS Business

6. Individual or Joint/Group Filing(Check

(Check all applicable)

(Street) 4. If Amendment, Date Original

Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

SAN DIEGO, CA 92123

(City)	(State) 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. 4. Securities TransactionAcquired (A) Code Disposed of ((Instr. 8) (Instr. 3, 4 an))	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)
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
ResMed Common Stock	10/10/2017		A	2,589 (1)	A	\$0	33,059	D	
ResMed Common Stock	10/10/2017		A	2,949 (2)	A	\$ 0	36,008	D	

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Edgar Filing: Sodhi Rajwant - Form 4

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.	6. Date Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	ate	Amoun	t of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	3 and 4)		Own
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									A manuat		
									Amount		
						Date	Expiration		Or Number		
						Exercisable	Date	Title Number of			
				C + V	(A) (D)						
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Officer Other Director 10% Owner

Sodhi Rajwant 9001 SPECTRUM BLVD SAN DIEGO, CA 92123

President, SaaS Business

Signatures

Rajwant Sodhi 10/12/2017

**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).
- Represents performance-based restricted stock units granted on November 19, 2015. The shares were earned on October 10, 2017, when the compensation committee certified that the performance metrics were met for this portion of the grant. The earned units remain subject to time-vesting requirements, and are scheduled to vest on the three-year anniversary of the grant, assuming continued service through the
- Represents performance-based restricted stock units granted on November 16, 2016. The shares were earned on October 10, 2017, when the compensation committee certified that the performance metrics were met for this portion of the grant. The earned units remain subject to time-vesting requirements, and are scheduled to vest on the three-year anniversary of the grant, assuming continued service through the

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