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* Darkin Donald			2. Issuer Name and Ticker or Trading Symbol RESMED INC [RMD]		tionship of Reporting Perso all applicable) Director	n(s) to Issuer
(Last) (First) (Middle) 9001 SPECTRUM CENTER BLVD		,	3. Date of Earliest Transaction (Month/Day/Year) 11/11/2014	X	Officer (give title below) Pres. SDB	Other (specify below)
(Street) SAN DIEGO (City)	CA (State)	92123 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv	idual or Joint/Group Filing (Form filed by One Repo Form filed by More than	ting 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)	Code (Ir	Transaction Disposed Of (D) (Instr. 3, 4 and 5 Code (Instr.				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	11/11/2014		F		959(1)	D	\$51.15	29,627	D	
ResMed Common Stock	11/11/2014		F		1,023(2)	D	\$51.15	28,604	D	
ResMed Common Stock	11/11/2014		F		516(3)	D	\$51.15	28,088	D	
ResMed Common Stock	11/11/2014		F		358(4)	D	\$51.15	27,730	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)	Transaction Derivative Code (Instr. Securities		6. Date Exerc Expiration Day/\(\)	ate	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	Ownership Form: Direct (D)	Beneficial Ownership (Instr. 4)		
			Code	v			Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

Explanation of Responses:

- $1.\ Disposition\ to\ issuer\ for\ tax\ withholding\ upon\ vesting\ of\ performance-based\ Restricted\ Stock\ Units\ granted\ on\ 11/11/2010\ and\ vesting\ on\ 11/11/2014.$
- 2. Disposition to issuer for tax withholding upon vesting of performance-based Restricted Stock Units granted on 11/16/2011 and vesting on 11/11/2014.
- $3.\ Disposition\ to\ issuer\ for\ tax\ withholding\ upon\ vesting\ of\ performance-based\ Restricted\ Stock\ Units\ granted\ on\ 11/15/2012\ and\ vesting\ on\ 11/1/2014.$
- $4.\ Disposition\ to\ issuer\ for\ tax\ withholding\ upon\ vesting\ of\ performance-based\ Restricted\ Stock\ Units\ granted\ on\ 11/13/2013\ and\ vesting\ on\ 11/11/2014.$

Remarks:

<u>Donald Darkin, President, Sleep</u> <u>Disordered Breathing SBU</u>

11/13/2014

** 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.