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 [*] Darkin Donald			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) 9001 SPECTRUM CENTER BLVD		()	3. Date of Earliest Transaction (Month/Day/Year) 11/11/2013	X Officer (give title Other (specify below) below) Pres. SDB SBU				
(Street) SAN DIEGO	,		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 Form filed by More than One 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)	Code (li	Transaction Disposed Of (D) (Instr. 3, 4 and 5) Code (Instr.		5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
ResMed Common Stock	11/11/2013		F		1,804(1)	Α	\$50.74	54,685	D	
ResMed Common Stock	11/11/2013		F		1,933(2)	D	\$50.74	52,752	D	
ResMed Common Stock	11/11/2013		F		2,062(3)	D	\$50.74	50,690	D	
ResMed Common Stock	11/11/2013		F		1,039(4)	D	\$40.73	49,651	D	
ResMed Common Stock	11/12/2013		S		31,063	D	\$50.035	18,588	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	se (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 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	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. Disposition to issuer for tax withholding upon vesting of performance-based Restricted Stock Units granted on 12/17/2009 and vesting on 11/11/2013.

2. Disposition to issuer for tax withholding upon vesting of performance-based Restricted Stock Units granted on 11/11/2010 and vesting on 11/11/2013.

3. Disposition to issuer for tax withholding upon vesting of performance-based Restricted Stock Units granted on 11/16/2011 and vesting on 11/1/2013.

4. Disposition to issuer for tax withholding upon vesting of performance-based Restricted Stock Units granted on 11/15/2012 and vesting on 11/11/2013.

Remarks:

Donald Darkin, President, Sleep 11/13/2013 Disordered Breathing SBU

** 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