EISEN PAUL Form 4 February 13, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB Number: 3235-0287

Expires: January 31, 2005

Estimated average burden hours per response... 0.5

5. Relationship of Reporting Person(s) to

if no longer subject to Section 16. Form 4 or Form 5

Check this box

Form 5 Fi obligations may continue.

See Instruction

1. Name and Address of Reporting Person *

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

2. Issuer Name and Ticker or Trading

1(b).

(Print or Type Responses)

EICENI DAIII			2. Issue Symbol	2. Issuer Name and Ticker or Trading Symbol				Issuer			
			RESM	ED INC [[RMD]			(Check	all applicable)	
			(Month/l	3. Date of Earliest Transaction (Month/Day/Year) 02/12/2007				Director 10% Owner Selow) Other (specify below) Sr. V P, Asia Pacific			
B0333133	(Street)			endment, D onth/Day/Yea	_	al	A	Applicable Line) X_ Form filed by O	ne Reporting Pe	rson	
POWAY, CA 92064								Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Tab	le I - Non-	Derivative	Secu	rities Acqui	red, Disposed of,	or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Da (Month/Day/Yea	r) Execution any		Code (Instr. 8)	4. Securi ord Dispo (Instr. 3,	sed of 4 and (A) or		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
ResMed Common Stock	02/12/2007			M	6,666	A	\$ 24.935	6,666	D		
ResMed Common Stock	02/12/2007			S	6,666	D	\$ 48.4594	0	D		
ResMed Common Stock	02/12/2007			M	9,100	A	\$ 20.745	9,100	D		
ResMed Common	02/12/2007			S	9,100	D	\$ 48.4594	0	D		

Stock

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

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 control number.

SEC 1474 (9-02)

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. Transactic Code (Instr. 8)	5. Number stion Derivative Securities b) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
ResMed Stock Options	\$ 24.935	02/12/2007		M		6,666	01/20/2006	01/19/2015	ResMed Common Stock	6,666
ResMed Stock Options	\$ 20.745	02/12/2007		M		9,100	12/19/2005	12/18/2013	ResMed Common Stock	9,100

Reporting Owners

Reporting Owner Name / Address	Relationships
Reporting Owner Maine / Address	

Director 10% Owner Officer Other

EISEN PAUL RESMED INC. 14040 DANIELSON STREET POWAY, CA 92064

Sr. V P, Asia Pacific

Signatures

Paul Eisen 02/12/2007

**Signature of Date Reporting Person

Reporting Owners 2

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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).

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.