FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

| OMB Number: | 3235-0104 |
|--------------------------|-----------|
| Estimated average burden | |
| hours per response: | 0.5 |

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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. Date of Event Requiring Statement (Month/Day/Year) 03/01/2013 | l | r Name and Ticker or Tradii | ng Symbol | | |
|--|----------------------|-------|--|--|------------------------------------|---|--|--|
| (Last) | st) (First) (Middle) | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | 5. If Amendment, Date of Original Filed (Month/Day/Year) | |
| C/O RESMED INC. 9001 SPECTRUM CENTER BLVD. | | | X | Officer (give title below) President, Amer | 10% Owner Other (specify below) | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | |
| (Street) SAN DIEGO | CA | 92123 | | | | | Form filed by More than One Reporting Person | |
| (City) | (State) | (Zip) | | | | | | |

Table I - Non-Derivative Securities Beneficially Owned

| 1. Title of Security (Instr. 4) | ` , | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | l ' |
|---------------------------------|------------|--|-----|
| ResMed Common Stock | 1,161.7927 | D | |

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exerc Expiration D (Month/Day/ | ate | 3. Title and Amount of Securities Ur Derivative Security (Instr. 4) | 4. Conversion or Exercise | Form: Direct (D) or | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | |
|--|--|--------------------|--|-------------------------------------|------------------------------------|---|--|
| | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | Price of Derivative Security | Indirect (I) (Instr. 5) | |
| ResMed Restricted Stock Units | 04/01/2010 ⁽¹⁾ | (2) | ResMed Common Stock | 28,572 | 0 | D | |
| ResMed Restricted Stock Units | 11/11/2010 ⁽¹⁾ | (2) | ResMed Common Stock | 28,571 | 0 | D | |
| ResMed Restricted Stock Units | 11/11/2012 ⁽¹⁾ | (2) | ResMed Common Stock | 40,000 | 0 | D | |

Explanation of Responses:

- 1. Represents date RSUs first became exercisable. RSUs vest 1/4 per year on the anniversary of the grant.
- 2. RSUs do not have an expiration date.

Remarks:

James R. Hollingshead, President,

<u>Americas</u>

** Signature of Reporting Person

Date

03/05/2013

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 5 (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.