UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the

Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): June 8, 2006

ResMed Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of

001-15317 (Commission 98-0152841 (I.R.S. Employer

Incorporation)

File Number)
14040 Danielson Street

Identification No.)

Poway, California 92064-6857

(Address of Principal Executive Offices)(Zip Code)

(858) 746-2400

 $(Registrant \ \ s \ telephone \ number, including \ area \ code)$

N/A

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- " Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 1.01. Entry into a Material Definitive Agreement.

On June 8, 2006, our wholly-owned Australian subsidiary, ResMed Limited, entered into a Syndicated Facility Agreement with HSBC Bank Australia Limited as original financier, facility agent and security trustee, that provides for a loan in three tranches. HSBC Bank Australia Limited has the right to assign part or all of its rights and/or obligations under the Syndicated Facility Agreement to other financial institutions.

Tranche A is a EUR 50 million term loan facility that refinances all amounts outstanding under a previous syndicated facility agreement dated May 16, 2005 between ResMed Limited and HSBC Bank Australia Limited, all of which was on loan from ResMed Limited to our subsidiary, ResMed SA, to fund an acquisition. (The May 2005 agreement was filed as an exhibit to ResMed s Form 8-K filed May 24, 2005.) Tranche A bears interest at a rate equal to LIBOR for deposits denominated in EUR plus a margin of 0.80% or 0.90%, depending on the ratio of the total debt to EBITDA of ResMed Inc. and its subsidiaries (the ResMed Group) for the most recently completed fiscal year for the applicable interest period. Payments of principal must be made to reduce the total outstanding principal amount of Tranche A to EUR 48.25 million on June 30, 2006, EUR 44.5 million on June 30, 2007, EUR 37.75 million on June 30, 2008, EUR 27.5 million on June 30, 2009, EUR 15 million on December 31, 2009, and the entire outstanding principal amount must be repaid in full on June 8, 2011.

Tranche B is a USD 15 million term loan facility that may only be used for the purpose of financing capital expenditures and other asset acquisitions by the ResMed Group which have been approved by the facility agent (acting on the instructions of all financiers). Tranche B bears interest at a rate equal to LIBOR for deposits denominated in EUR, Australian dollars, USD, or Sterling plus a margin of 0.80% or 0.90%, depending on the ratio of the total debt to EBITDA of the ResMed Group for the most recently completed fiscal year for the applicable interest period. The entire principal amount must be repaid in full on June 8, 2011.

Tranche C is a USD 60 million term loan facility that may only be used for the purpose of the payment by ResMed Limited of a dividend to ResMed Holdings Limited, which will ultimately be paid to ResMed Inc. Tranche C bears interest at a rate equal to LIBOR for deposits denominated in EUR, Australian dollars or USD plus a margin of 0.70% or 0.80%, depending on the ratio of the total debt to EBITDA of the ResMed Group for the most recently completed fiscal year for the applicable interest period. Payments of principal must be made to reduce the total outstanding principal amount of Tranche C to USD 30 million on December 31, 2007 and the entire outstanding principle amount must be repaid in full by June 8, 2009.

The Loan is secured by a pledge of one hundred percent of the shares of ResMed Inc. s subsidiary, Saime SA, pursuant to a Pledge Agreement. In addition, ResMed Limited s obligations under the Loan are subject to two guarantee and indemnity agreements, one on behalf of ResMed and its U.S. subsidiary, ResMed Corp., and another on behalf of ResMed s international subsidiaries, ResMed SA (other than Tranche C), ResMed GmbH & Co. KG, ResMed (UK) Limited and Take Air Medical Handels-GmbH.

The Syndicated Facility Agreement contains customary covenants, including certain financial covenants and an obligation that ResMed Limited maintain certain financial ratios, including a minimum debt service cover ratio, a maximum ratio of total debt to EBITDA and a minimum tangible net worth. The entire principal amount of the Loan and any accrued but unpaid interest may be declared immediately due and payable in the event of the occurrence of an event of default as defined in the Syndicated Facility Agreement, which includes, among other items, failure to make payments when due, breaches of representations, warranties or covenants, the occurrence of certain insolvency events, the occurrence of an event or change which could have a material adverse effect on ResMed Limited and its subsidiaries, and if ResMed Inc. ceases to control ResMed Limited, ResMed Corp., ResMed SA, ResMed GmbH & Co. KG, ResMed (UK) Limited, Take Air Medical Handels-GmbH or Saime SA.

Simultaneous with the Syndicated Facility Agreement, ResMed Limited entered into a working capital agreement with HSBC Bank Australia Limited for revolving, letter of credit and

overdraft facilities up to a total commitment of 6.5 million Australian dollars for one year, and ResMed (UK) Limited entered into a working capital agreement with HSBC Bank plc for a revolving cash advance facility up to a total commitment of 3 million Sterling for one year.

Copies of the Syndicated Facility Agreement and related material documents are attached as exhibits to this report, and the foregoing summary is qualified by reference to the full documents.

Item 2.03. Creation of a Direct Financial Obligation.

On June 8, 2006, our wholly-owned Australian subsidiary, ResMed Limited, entered into the Syndicated Facility Agreement described in Item 1.01 above, which description is incorporated by reference into this Item 2.03. The obligations of ResMed Limited are secured by a pledge of one hundred percent of the shares of ResMed Inc. s subsidiary, Saime SA, and ResMed Limited s obligations under the Loan are subject to two guarantee and indemnity agreements, one on behalf of ResMed and its U.S. subsidiary, ResMed Corp., and another on behalf of ResMed s international subsidiaries, ResMed SA (other than Tranche C), ResMed GmbH & Co. KG, ResMed (UK) Limited and Take Air Medical Handels-GmbH, as described in Item 1.01 above.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibits:	Description of Document
10.1	$Syndicated\ Facility\ Agreement,\ dated\ as\ of\ June\ 8,\ 2006,\ by\ and\ between\ ResMed\ Limited\ and\ HSBC\ Bank\ Australia\ Limited.$
10.2	Deed of Guaranty and Indemnity, dated as of June 8, 2006, by and among HSBC Bank Australia Limited, ResMed Limited, ResMed SA, ResMed GmbH & Co. KG, ResMed (UK) Limited and Take Air Medical Handels-GmbH.
10.3	Deed of Guaranty and Indemnity, dated as of June 8, 2006, by and among HSBC Bank Australia Limited, ResMed Inc., ResMed Corp. and ResMed Limited.
10.4	Working Capital Agreement, dated as of June 8, 2006, by and among ResMed (UK) Limited and HSBC Bank plc.
10.5	Working Capital Agreement, dated as of June 8, 2006, by and among ResMed Limited and HSBC Bank Australia Limited.

SIGNATURES

We have authorized the person whose signature appears below to sign this report on our behalf, in accordance with the Securities Exchange Act of 1934.

Date: June 14, 2006 RESMED INC.

(registrant)

By: /s/ Brett Sandercock
Name: Brett Sandercock
Its: Vice President, Finance

Chief Financial Officer

EXHIBIT INDEX

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