

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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RESMED LIMITED, RESMED INC. AND  
RESMED CORP.,  
Petitioners,

v.

FISHER & PAYKEL HEALTHCARE LIMITED,  
Patent Owner.

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Case IPR2019-00179

U.S. Patent No. 9,333,315  
Issue Date: May 10, 2016  
Title: Breathing Assistance Apparatus

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**PETITION FOR *INTER PARTES* REVIEW**

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United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

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## EXHIBITS

- RMD1001: U.S. Patent No. 9,974,914 (“the ’914 patent”)
- RMD1002: Prosecution History of the ’914 Patent (“Prosecution History”)
- RMD1003: U.S. Patent No. 9,333,315 (“the ’315 patent”)
- RMD1004: Prosecution History of the ’315 Patent (“Prosecution History”)
- RMD1005: U.S. Patent No. 9,539,405 (“the ’405 patent”)
- RMD1006: Prosecution History of the ’405 Patent (“Prosecution History”)
- RMD1007: New Zealand Patent Application 531332
- RMD1008: New Zealand Patent Application 534606
- RMD1009: Declaration of Anthony Michael Ging
- RMD1010: U.S. Pat. Pub. No. 2005/0011524 (“Thomlinson”)
- RMD1011: U.S. Pat. Pub. No. 2004/0226566 (“Gunaratnam”)
- RMD1012: RESERVED
- RMD1013: U.S. Patent No. 7,357,136 (“Ho”)
- RMD1014: RESERVED
- RMD1015: RESERVED
- RMD1016: RESERVED
- RMD1017: U.S. Provisional Application Serial No. 60/529,696 (“Gunaratnam  
Provisional Application”)
- RMD1018: U.S. Pat. Pub. No. 2004/0025882A1 (“Madaus”)

RMD1019: McGraw-Hill Dictionary of Scientific and Technical Terms, Sixth Edition (2003), p.2200 (“tube”).

RMD1020: Public Exhibit No. 29 in 337-TA-1136 (excerpt, pp.41-43).

RMD1021: U.S. Provisional Application Serial No. 60/496,059 (“Ho Provisional Application”).

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