

Filed on behalf of: ResMed Corp.

Filed: March 17, 2026

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

RESMED CORP.,

Petitioner,

v.

CLEVELAND MEDICAL DEVICES INC.,

Patent Owner.

Case No. IPR2025-00160
U.S. Patent No. 11,786,680

PETITIONER'S UPDATED EXHIBIT LIST

Pursuant to 37 C.F.R. § 42.63(e), Petitioner respectfully submits the following updated exhibit list:

UPDATED EXHIBIT LIST

Exhibit No.	Description
1001	U.S. Patent No. 11,786,680 to Kayyali (“the ’680 Patent”)
1002	File History of U.S. Patent No. 11,786,680
1003	Declaration of Jason Kirkness, Ph.D. (“Kirkness”)
1004	Curriculum Vitae of Jason Kirkness, Ph.D.
1005	Declaration of Sandeep Chatterjee, Ph.D. (“Chatterjee”)
1006	Curriculum Vitae of Sandeep Chatterjee, Ph.D.
1007	RESERVED
1008	U.S. Patent Pub. No. 2002/0198473 to Kumar et al. (“Kumar”)
1009	U.S. Patent No. 7,575,005 to Mumford et al. (“Mumford”)
1010	RESERVED
1011	“T-Mobile USA and HP Launch the First Truly Integrated Wireless iPAQ Handheld - T-Mobile Newsroom” (July 2004) available at https://www.t-mobile.com/news/press/t-mobile-usa-and-hp-launch-the-first-truly-integrated-wireless
1012	WIPO Publication No. WO2005096737A2 to Farrell et al. (“Farrell”)
1013	U.S. Patent Pub. No. 2002/0185130 to Wright et al. (“Wright”)
1014	U.S. Patent No. 5,424,942 to Dong et al. (“Dong”)
1015	M. Berthon-Jones, “Feasibility of a Self-Setting CPAP Machine,” Sleep 16:S120-123 (1993) (“Berthon-Jones 1993”)

Exhibit No.	Description
1016	D. Rapoport, "Methods to Stabilize the Upper Airway Using Positive Pressure," Sleep 19(9):S123-S130 ("Rapoport 1996")
1017	File History for U.S. Patent No. 8,172,766
1018	U.S. Patent No. 7,591,265 to Lee et al. ("Lee")
1019	S. Thompson et al., "Sleep as a Teaching Tool for Integrating Physiology and Motor Control," Advances in Physiology Education (2001)
1020	U.S. Patent No. 5,704,345 to Berthon-Jones ("Berthon-Jones345")
1021	U.S. Patent No. 7,168,429 to Matthews et al. ("Matthews")
1022	U.S. Patent No. 6,342,039 to Lynn et al. ("Lynn")
1023	C. Sullivan, "Reversal of Obstructive Sleep Apnoea by Continuous Positive Airway Pressure Applied through the Nares," Lancet 1981:1862-5 ("Sullivan 1981")
1024	U.S. Patent No. 6,484,719 to Berthon-Jones ("Berthon-Jones719")
1025	Teschler, H., et al., "Automated Continuous Positive Airway Pressure Titration for Obstructive Sleep Apnea Syndrome," Am. J. Respir. Crit. Care Med. 54:734-740 (1996)
1026	ResMed, "AutoSet Portable II Plus Overview & Interpretation Guide, Rev. 1," (1999)
1027	ResMed, "AutoSet T, Optimal Therapy for your OSA Patients," (2000)
1028	Sunrise Medical, "DeVillibis® AutoAdjust™ LT Nasal CPAP System Instructions Guide Model 8054," (1999)
1029	Respironics, "Introducing the REMstar Auto. A simply smarter Smart CPAP" (2002)

Exhibit No.	Description
1030	ResMed Origins, downloaded from https://document.resmed.com/en-us/documents/articles/resmed-origins.pdf on May 3, 2022.
1031	U.S. Patent No. 5,490,502 to Rapoport et al. ("Rapoport")
1032	F. Roux, et al., "Continuous Positive Airway Pressure: New Generations," Clinics in Chest Medicine (2003)
1033	Loube, D., "Technologic Advances in the Treatment of Obstructive Sleep Apnea Syndrome," CHEST 116:1426-1433 (1999)
1034	American Academy of Sleep Medicine Task Force. (1999). Sleep-related breathing disorders in adults: recommendations for syndrome definition and measurement techniques in clinical research. Sleep, 22(5), 667-689
1035	J. Meurice, et al., "Efficacy of Auto-CPAP in the Treatment of Obstructive Sleep Apnea/Hypopnea Syndrome," Am. J. Respir. Crit. Care Med. 153:794-8 (1996)
1036	S. Wilber, et. al., "Patient Monitoring and Anesthetic Management: A Physiological Communications Network," JAMA 191:893-898 (1965)
1037	M. Weil, et. al., "Experience With a Digital Computer for Study and Improved Management of the Critically Ill," JAMA 198:1011-1016 (1966)
1038	C. Lilly, et. al., "Critical Care Telemedicine: Evolution and State of the Art," Critical Care Medicine 42:2429-2436 (2014)
1039	M. Breslow, et. al., "Effect of a multiple-site intensive care unit telemedicine program on clinical and economic outcomes: An alternative paradigm for intensivist staffing," Critical Care Medicine 32:31-38 (2004)
1040	K. Zundel, "Telemedicine: history, applications, and impact on librarianship," Bull Med Libr. Assoc. 84:71-79 (1996)

Exhibit No.	Description
1041	Y. Wang, et. al., "Validation of microMESAM as Screening Device for Sleep Disordered Breathing," <i>Pneumologie</i> 57:734-740 (2003)
1042	A. Boudewyns, et. al., "Two months follow up of auto-CPAP treatment in patients with obstructive sleep apnoea," <i>Thorax</i> 54:147-149 (1999)
1043	D. Lankford, "Wireless CPAP Patient Monitoring: Accuracy Study," <i>Telemedicine Journal and e-Health</i> 10:162-169 (2004)
1044	Japan Patent Office Patent Application Pub. No. P2002-291889A to Toge ("Toge")
1045	U.S. Pat. Pub. No. 2008/0214903 to Orbach ("Orbach")
1046	D. Gourley, et. al., <i>HTTP The Definitive Guide</i> (2002)
1047	D. Mauro, et. al., <i>Essential SNMP</i> (2001)
1048	F. Adelstein, et. al., <i>Fundamentals of Mobile and Pervasive Computing</i> (2005)
1049	WIPO Publication No. WO0145014A1 to Quay ("Quay")
1050	WIPO Publication No. WO2004032719A2 to Burton et al. ("Burton")
1051	U.S. Patent No. 5,309,921 to Kisner et al. ("Kisner")
1052	Toge Certification of Translation
1053	Order Granting Request for Ex Parte Reexamination in Ex Parte Reexamination No. 90/019,705 (Dec. 3, 2024)
1054	RESERVED
1055	WIPO Publication No. WO2006090371A2 to Orbach ("Orbach 2006")

Exhibit No.	Description
1056	ResMedica – clinical newsletter – An Interview with Dr. Michael Berthon-Jones (2002)
1057	Sleep Review – What's New With CPAP Technology?(2002), available at https://sleepreviewmag.com/sleep-treatments/therapy-devices/oral-appliances/whats-new-with-cpap-technology-2/
1058-1065	RESERVED
1066	Corrected Declaration of Eric Lancaster in Support of Motion for Pro Hac Vice
1067	Corrected Declaration of Howard Herr in Support of Motion for Pro Hac Vice
1068	Declaration of Rachel Wu-Hankinson in Support of Motion for Pro Hac Vice
1069	Declaration of Sandeep Chatterjee, Ph.D. (“Chatterjee Reply”)
1070	The Microsoft Computer Dictionary definition of “localhost”
1071	LibreText Engineering, 12:Physical Database Design available at https://eng.libretexts.org/Courses/Delta_College/Introduction_to_Database_Systems/12%3A_Physical_Database_Design_and_Database_Security
1072	LibreText Engineering 12.4: Data Partitioning available at: https://eng.libretexts.org/Courses/Delta_College/Introduction_to_Database_Systems/12%3A_Physical_Database_Design_and_Database_Security/12.04%3A_Data_Partitioning
1073- 1078	Reserved
1079	Declaration of Lisa K. Nguyen (“Nguyen Decl.”)
1080	Information Patent Litigation information exported from CounselLink system from August 2025
1081	Screenshot of Anaqua System from March 2026

Exhibit No.	Description
1082	<i>Fractus, S.A., v. Resmed Inc. and Resmed Corp.</i> , No. 3:25-cv-02680-LL-JB, Dkt. 23 (Jan. 26, 2026)
1083	<i>Resmed Corp. v. Cleveland Medical Devices, Inc.</i> , IPR2023-00565, Paper 1 (Mar. 23, 2023) (Excerpt)
1084	<i>Resmed Corp. v. Cleveland Medical Devices, Inc.</i> , PGR2024-00012, Paper 2 (Dec. 13, 2023) (Excerpt)
1085	<i>New York University v. Resmed Inc.</i> , C.A. No. 21-813 (CFC) D.I. 14, Defendant's Answer and Affirmative Defenses (Sept. 30, 2021)
1086	<i>Cleveland Medical Devices Inc., v. ResMed Inc.</i> , No. 22-cv-00794, Dkt. No. 163, (D. Del. Oct. 2, 2023)
1087	Petitioner's Demonstratives

Dated: March 17, 2026

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CERTIFICATE OF SERVICE

I hereby certify that on March 17, 2026, a true and correct copy of the forgoing
PETITIONER'S UPDATED EXHIBIT LIST is being served by electronic mail
on Patent Owner's counsel of record listed below, pursuant to its Mandatory Notices:

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