

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. IPR2025-00158
U.S. Patent No. 11,690,512

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. 11,690,512 to Kayyali (“the ’512 Patent”)
1002	File History of U.S. Patent No. 11,690,512
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	U.S. Patent Application Publication No. 2003/0199945 to Ciulla (“Ciulla”)
1008	World Intellectual Property Organization International Publication No. WO 2006/090371 to Orbach (“Orbach”)
1009	U.S. Patent Application Publication No. 2002/0198473 to Kumar (“Kumar”)
1010	U.S. Patent Application Publication No. 2006/0173257 to Nagai (“Nagai”)
1011	U.S. Patent Application Publication No. 2003/0066529 to Truschel (“Truschel”)

Exhibit No.	Description
1012	U.S. Patent Application Publication No. 2006/0183469 to Gadson (“Gadson”)
1013	U.S. Patent Application Publication No. 2002/0090939 to Howard (“Howard”)
1014	U.S. Patent Application Publication No. 2004/0016433 to Estes (“Estes”)
1015	U.S. Patent No. 5,947,115 to Lordo (“Lordo”)
1016	U.S. Patent No. 5,746,699 to Fredberg (“Fredberg”)
1017	Specification of the Bluetooth System, Bluetooth, v1.0 B (Dec. 1, 1999)
1018	U.S. Patent No. 5,684,460 to Scanlon (“Scanlon”)
1019	U.S. Patent Application Publication No. 2004/0034293 to Kimball (“Kimball”)
1020	U.S. Patent Application Publication No. 2008/0319277 to Bradley (“Bradely”)
1021	U.S. Patent No. 6,712,762 to Lichter (“Lichter”)
1022	U.S. Patent Application Publication No. 2002/0032386 to Sackner (“Sackner”)
1023	U.S. Patent No. 6,083,156 to Lisiecki (“Lisiecki”)
1024	U.S. Patent No. 4,825,872 to Tan (“Tan”)
1025	U.S. Patent Application Publication No. 2006/0174871 to Jagger (“Jagger”)

Exhibit No.	Description
1026	U.S. Patent Application Publication No. 2009/0240125 to Such ("Such")
1027	U.S. Patent No. 5,790,040 to Kreier ("Kreier")
1028	U.S. Patent Application Publication No. 2007/0208232 to Kovacs ("Kovacs")
1029	Research Challenges in Wireless Networks of Biomedical Sensors, L. Schwiebert (2001), accessed at https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=200613bf402b54be0179483813f7f98a5ae053ef .
1030	U.S. Patent No. 6,236,906 to Müller ("Müller")
1031	U.S. Patent No. 5,774,113 to Barnes ("Barnes")
1032	U.S. Patent No. 5,002,170 to Parsons ("Parsons")
1033	U.S. Patent Application Publication No. 2003/0163054 to Dekker ("Dekker")
1034	U.S. Patent No. 5,437,275 to Amundsen ("Amundsen")
1035	U.S. Patent No. 7,575,005 to Mumford ("Mumford")
1036	U.S. Patent Application Publication No. 2007/0208262 to Kovacs ("Kovacs")
1037	U.S. Patent Application Publication No. 2004/0133079 to Mazar ("Mazar")
1038	U.S. Patent No. 6,658,292 to Kroll ("Kroll")
1039	U.S. Patent No. 7,130,689 to Turcott ("Turcott")

Exhibit No.	Description
1040	A. Silberschatz, "Operating System Concepts" (1994) ("Silberschatz 1994")
1041	U.S. Patent Application Publication No. 2007/0002837 to Tan ("Tan")
1042	U.S. Patent Application Publication No. 2006/0283446 to Chua ("Chua")
1043	U.S. Patent Application Publication No. 2006/0224074 to Ouchi ("Ouchi")
1044	U.S. Patent Application Publication No. 2002/0029004 to Starr ("Starr")
1045	U.S. Patent Application Publication No. 2007/0273504 to Tran ("Tran")
1046	S. Thompson et al., "Sleep as a Teaching Tool for Integrating Physiology and Motor Control," <i>Advances in Physiology Education</i> (2001) ("Thompson 2001")
1047	U.S. Patent No. 5,704,345 to Berthon-Jones ("Berthon-Jones 345")
1048	U.S. Patent No. 7,168,429 to Matthews et al. ("Matthews")
1049	C.W. Lillebei et al., "Transistor Pacemaker for Treatment of Complete Atrioventricular Dissociation," <i>JAMA</i> , 172(18): 2006 - 2010 (1960) ("Lillehei 1960")
1050	D. Rapoport, "Methods to Stabilize the Upper Airway Using Positive Pressure," <i>Sleep</i> 19(9): S123-S130 (1996) ("Rapoport 1996")
1051	NASA, "Applications of Aerospace Technology in Biomedicine, Patient Monitoring" (1971) (NASA 1971)

Exhibit No.	Description
1052	M. Weil, et al., "Experience With a Digital Computer for Study and Improved Management of the Critically Ill," JAMA, 198:1011 - 1016 (1966) ("Weil 1966")
1053	L. Clark et al., "Electrode Systems for Continuous Monitoring in Cardiovascular Surgery," 29-45 (1962) ("Clark & Lyons 1962")
1054	H. Kennedy et al., "Ambulatory (Holter) Electrocardiography Using Real-Time Analysis," 1190-1195 (1987) ("Kennedy 1987")
1055	S. Wilber, et. al., "Patient Monitoring and Anesthetic Management: A Physiological Communications Network," JAMA, 191:893-898 (1965) ("Wilber 1965")
1056	C. Lilly, et. al., "Critical Care Telemedicine: Evolution and State of the Art," Critical Care Medicine, 42:2429-2436 (2014) ("Lilly 2014")
1057	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) ("Breslow 2004")
1058	K. Zundel, "Telemedicine: history, applications, and impact on librarianship," Bull Med Libr. Assoc., 84:71-79 (1996) ("Zundel 1996")
1059	Loube, D., "Technologic Advances in the Treatment of Obstructive Sleep Apnea Syndrome," CHEST, 116:1426-1433 (1999) ("Loube 1999")
1060	A. Boudewyns, et. al., "Two months follow up of auto-CPAP treatment in patients with obstructive sleep apnoea," Thorax, 54:147-149 (1999) ("Thorax 1060")
1061	D. Lankford, "Wireless CPAP Patient Monitoring: Accuracy Study," Telemedicine Journal and e-Health, 10:162-169 (2004) ("Lankford 2004")

Exhibit No.	Description
1062	D. Claremont et al., “Biosensors for Continuous in Vivo Glucose Sensors”, IEEE Engineering In Medicine & Biology Society 10th Annual International Conference, 740-741 (1988) (“Claremont 1988”)
1063	A. Berssenbrugge et al., “Mechanisms of Hypoxia-Induced Periodic Breathing During Sleep In Humans,” 343: 507-524 (“Berssenbrugge 1983”)
1064	H. Colten, “Sleep Disorders and Sleep Deprivation: An Unmet Public Health Problem”, https://docs.wind-watch.org/Sleep-Disorders-Sleep-Deprivation.pdf (2006) (“Colten 2006”)
1065	W. Flemons, “Home Diagnosis of Sleep Apnea: A Systematic Review of the Literature” CHEST, 124:1543-1579 (2003), (“Flemons 2003”)
1066	R. Stoohs et al., MESAM 4: “An Ambulatory Device for the Detection of Patients at Risk for Obstructive Sleep Apnea Syndrome (OSAS)”, CHEST 101(5): 1221-27 (1992) (Stoohs & Guilleminault, 1992)
1067	K. Rebrin et al., “Subcutaneous glucose predicts plasma glucose independent of insulin: implications for continuous monitoring,” 561-571 (“Rebrin 1999”)
1068	C. George, “Diagnostic Technologies in Obstructive Sleep Apnea,” 355-366 (199) (“George 1999”)
1069	N. Keijsers, “Online Monitoring of Dyskinesia in Patients with Parkinson’s Disease,” 93-103 (May/June 2003) (Keijsers 2003)
1070	ResMed Corp.’s Opening Claim Construction Brief, <i>ResMed Corp., v. Cleveland Medical Devices</i> , Case No. 1:23-cv-02221-BMB (N.D. Ohio Nov. 25, 2024)

Exhibit No.	Description
1071	U.S. Patent Application Publication No. 2002/0185130 to Wright ("Wright")
1072	Japan Patent Office Patent Application Pub. No. P2002-291889A to Toge ("Toge")
1073	D. Gourley, et. al., HTTP The Definitive Guide (2002)
1074	D. Mauro, et. al., Essential SNMP (2001)
1075	F. Adelstein, et. al., Fundamentals of Mobile and Pervasive Computing (2005)
1076	World Intellectual Property Organization International Publication No. WO0145014A1 to Quy ("Quy")
1077	Corrected Declaration of Eric E. Lancaster in Support of Petitioner's Motion for Pro Hac Vice Admission Under 37 C.F.R. § 42.10(C)
1078	Declaration of Rachel Wu Hankinson in Support of Petitioner's Motion for Pro Hac Vice Admission Under 37 C.F.R. § 42.10(C)
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
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)

Exhibit No.	Description
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

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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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