

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

RESMED CORP.,
Petitioner,

v.

CLEVELAND MEDICAL DEVICES, INC.,
Patent Owner.

Case IPR2025-00246
U.S. Patent No. 11,857,333

PATENT OWNER'S UPDATED EXHIBIT LIST

PATENT OWNER'S UPDATED EXHIBIT LIST

Exhibit	Description
2001	Intentionally Omitted
2002	Intentionally Omitted
2003	Intentionally Omitted
2004	Excerpts of Plaintiff and Counterclaim Defendant ResMed Corp.'s Initial Invalidity and Unenforceability Contentions cover pleading, <i>ResMed Corp. v. Cleveland Med. Devices, Inc.</i> , No. 23-cv-02221-BMB (N.D. Ohio), served on July 15, 2024
2005	Excerpts of Defendant ResMed Inc.'s Initial Invalidity Contentions cover pleading from <i>Cleveland Med. Devices, Inc. v. ResMed, Inc.</i> , No. 22-cv-00794-JLH (D. Del.) (the "Delaware Case"), served on February 21, 2023
2006	Excerpts of Plaintiff ResMed Corp.'s Response and Affirmative Defenses to Defendant's Second Amended Counterclaims for Patent Infringement, <i>ResMed Corp. v. Cleveland Med. Devices, Inc.</i> , No. 1:23-cv-02221-BMB, Dkt. No. 75 (N.D. Ohio), filed on April 25, 2024
2007	Excerpts of Declaration of James Hannah in Support of Defendant CleveMed's Opposition to Plaintiff ResMed's Motion for Temporary Stay Pending Mediation, <i>ResMed Corp. v. Cleveland Med. Devices, Inc.</i> , No. 23-cv-02221-BMB, Dkt. No. 87-1 (N.D. Ohio), filed on August 21, 2024
2008	Excerpts of Declaration of Lisa Kobialka in Support of Defendant CleveMed's Opposition to Plaintiff ResMed's Motion to Stay, <i>ResMed Corp. v. Cleveland Med. Devices, Inc.</i> , No. 23-cv-02221-BMB, Dkt. No. 100-1 (N.D. Ohio), filed on January 24, 2025
2009	Excerpts of ResMed Corp.'s Reply in Support of its Motion to Stay, <i>ResMed Corp. v. Cleveland Med. Devices, Inc.</i> , No. 23-cv-02221-BMB, Dkt. No. 101 (N.D. Ohio), filed on January 31, 2025

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2010	Excerpts of Defendant Cleveland Medical Devices, Inc.'s Memorandum in Support of its Motion to Dismiss Plaintiff's Complaint for Declaratory Judgment of Noninfringement, or to the Extent Not Granted, to Transfer, <i>ResMed Corp. v. Cleveland Med. Devices, Inc.</i> , No. 23-cv-00500-TWR-JLB, Dkt. No. 10-1 (S.D. Cal.), filed on June 5, 2023
2011	<i>ResMed Corp. v. Cleveland Med. Devices, Inc.</i> , No. 1:23-cv-02221-BMB, Dkt. No. 87-5, Declaration of Hani Kayyali in Support of Patent Owner's Opposition to Motion to Stay Pending Mediation (N.D. Ohio), filed on August 21, 2024
2012	Excerpts of Petitioner's parent company's (ResMed) Q4 FY2024 Earnings call, <i>ResMed Corp. v. Cleveland Med. Devices, Inc.</i> , No. 1:23-cv-02221-BMB, Dkt. No. 87-6 (N.D. Ohio), filed on August 21, 2024
2013	Excerpts of Defendants' Initial Validity and Enforceability Contentions Pursuant to L.P.R. 3.7, <i>ResMed Corp. v. Cleveland Med. Devices, Inc.</i> , No. 1:23-cv-02221-BMB (N.D. Ohio), served on August 5, 2024
2014	Case Management Order, <i>ResMed Corp. v. Cleveland Med. Devices, Inc.</i> , No. 1:23-cv-02221-BMB, Dkt. No. 54 (N.D. Ohio), filed on January 10, 2024
2015	Excerpts of Exhibit H01 – List of Obviousness Combinations from Defendant's Supplemental Invalidity Contentions, <i>ResMed Corp. v. Cleveland Med. Devices, Inc.</i> , No. 1:23-cv-02221-BMB (N.D. Ohio), served on January 9, 2025
2016	M.C. Bagnato, et al., "Comparison of AutoSet and polysomnography for the detection of apnea-hypopnea events," <i>Braz. J. Med. Biol. Res.</i> , vol. 33(5), May 2000

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2017	Salmi, T., et al., "Evaluation of automatic analysis of SCSB, airflow and oxygen saturation signals in patients with sleep related apneas," Chest, vol. 96, no. 2, Aug. 1989, available at https://go.gale.com/ps/i.do?id=GALE%7CA12682650&sid=google Scholar&v=2.1&it=r&linkaccess=fulltext&issn=00123692&p=AO NE&sw=w&userGr%E2%80%A6&userGr&userGroupName=anon%7E92eb47a3&aty=open-web-entry
2018	Kelly Pneumatics webpage - How Does a CPAP Machine Work? – printed on May 9, 2025
2019	Duan, Zhenhai, et al., "Push vs. Pull: Implications of Protocol Design on Controlling Unwanted Traffic" (USENIX July 7, 2005)
2020	Bunny webpage, "What is the Hypertext Transfer Protocol (HTTP)?" available at https://bunny.net/academy/http/what-is-http-hypertext-transfer-protocol/# , dated March 12, 2025
2021	Declaration of Jeffrey H. Price
2022	Declaration of Dr. David A. Borkholder in Support of Patent Owner's Response
2023	Transportation.gov webpage, "Continuous Positive Airway Pressure (CPAP) Machines," available at https://www.transportation.gov/resources/individuals/aviation-consumer-protection/assistive-device-guides/continuous-positive#:~:text=Basic , dated August 12, 2025
2024	Cleveland Clinic webpage, "CPAP Machine: What It Is, How It Works & Side Effects," available at https://my.clevelandclinic.org/health/treatments/22043-cpap-machine , dated October 24, 2025
2025	Apnea Hypopnea Index (AHI), dated December 23, 2023, available at https://www.resmed.co.in/blogs/apnea-hypopnea-index

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2026	Declaration of Alan R. Schwartz, M.D., <i>ResMed Corp. v. Cleveland Medical Devices, Inc.</i> , No. PGR2024-00012, Ex. 1020 (P.T.A.B. Dec. 13, 2023)
2027	K. Sutherland, et al., "Efficacy versus Effectiveness in the Treatment of Obstructive Sleep Apnea: CPAP and Oral Appliances," <i>Journal of Dental Sleep Medicine</i> , Vol. 2, No. 4, 2015
2028	K. Abu, et al., "Obstructive sleep apnea diagnosis and beyond using portable monitors," <i>Sleep Medicine</i> , Vol. 113, 260-274, Jan. 2024
2029	N. Ghahjaverestan, et al., "Sleep apnea severity based on estimate tidal volume and snoring features from tracheal signals," <i>J. Sleep Res.</i> , Vol. 32, No. 2, Sept. 2021
2030	Cambridge Dictionary, Definition of "into" available at https://dictionary.cambridge.org/us/dictionary/english/into , dated October 24, 2025
2031	Merriam-Webster Dictionary, Definition of "into" available at https://www.merriam-webster.com/dictionary/into , dated October 24, 2025
2032	Declaration of Dr. Michael Goodrich in Support of Patent Owner's Contingent Motion to Amend and Request for Preliminary Guidance
2033	U.S Patent Application No. 11/266,899
2034	Online Learning Platform webpage, "What is single-tier, Two-tier and Three-tier Architecture of Software?" available at https://statlearner.org/what-is-single-tier-two-tier-and-three-tier-architecture-of-software , dated July 17, 2025
2035	AlgoMaster webpage, "Client-Server Architecture," by Ashish Singh, available at https://algomaster.io/learn/system-design/client-server-architecture , dated September 8, 2025

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Exhibit	Description
2036	Intentionally omitted
2037	Intentionally omitted
2038	Intentionally omitted
2039	Intentionally omitted
2040	Excerpts of Plaintiff ResMed Corp.'s Response and Affirmative Defenses to Defendant's Second Amended Counterclaims for Patent Infringement, <i>ResMed Corp. v. Cleveland Med. Devices, Inc.</i> , No. 1:23-cv-02221-BMB, Dkt. No. 75 (N.D. Ohio), filed on April 25, 2024
2041	Notice of Party with Financial Interest, <i>ResMed Corp. v. Cleveland Med. Devices, Inc.</i> , No. 1:23-cv-02221-BMB, Dkt. No. 6 (S.D. Cal.), filed on April 19, 2023
2042	ResMed Corp., Business Filing Details – Office of Minnesota Secretary of State, dated February 11, 2026, available at https://mblsportal.sos.mn.gov/Business/SearchDetails?filingGuid=f207cb20-a3d4-e011-a886-001ec94ffe7f
2043	Michael Fliss – ResMed Executive Team Bios, dated February 11, 2026, available at https://www.resmed.com/en-us/about-us/executive-team/
2044	ResMed Executive Team Bios, ResMed Webpage, dated February 11, 2026, available at https://www.resmed.com/en-us/about-us/executive-team
2045	U.S. Securities and Exchange Commission, Form 10-K for ResMed Inc. for the fiscal year ended June 30, 2025
2046	Defendant ResMed Inc.'s First Supplemental Disclosure Statement, <i>Cleveland Med. Devices, Inc. v. ResMed, Inc.</i> , No. 22-cv-00794-GBW (D. Del.), served on June 15, 2023

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Exhibit	Description
2047	Plaintiff ResMed Corp.'s Initial Disclosures, <i>ResMed Corp. v. Cleveland Med. Devices, Inc.</i> , No. 1:23-cv-02221-BMB (N.D. Ohio), served on January 2, 2024
2048	Deposition Transcript of Jason P. Kirkness, Ph.D., <i>ResMed Corp. v. Cleveland Medical Devices, Inc.</i> , Case No. IPR2025-00247, taken on February 4, 2026
2049	Declaration of Dr. Michael Goodrich in Support of Patent Owner's Reply to Petitioner's Opposition to Patent Owner's Contingent Motion to Amend
2050	Deposition Transcript of Jason P. Kirkness, Ph.D., <i>ResMed Corp. v. Cleveland Medical Devices, Inc.</i> , Case No. IPR2025-00246, taken on February 4, 2026
2051	Deposition Transcript of Sandeep Chatterjee, Ph.D., <i>ResMed Corp. v. Cleveland Medical Devices, Inc.</i> , Case No. IPR2025-00246, taken on February 18, 2026
2052	"Information Consumer Technologies 2010," Perceptions of Libraries, 2010: Context and Community
2053	"Mobile Medical Applications – Guidance for Industry and Food and Drug Administration Staff," U.S. Dept. of Health and Human Services Food and Drug Administration, dated September 25, 2013
2054	Appsierra webpage, "Software Architecture: N Tier, 3 Tier, 1 Tier, 2 Tier Architecture," available at https://www.appsierra.com/blog/tiers-in-software-architecture#:~:text=One , dated April 1, 2024
2055	S. Zhang & M. Wang, "Server Classifications," Encyclopedia of Information Systems, Vol. 4 (2003)
2056	O. Korede, "Back to Basics: Tiers in Software Architecture," dated June 27, 2023, available at https://dev.to/skylinecodes/back-to-basics-tiers-in-software-architecture-4eg6

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Exhibit	Description
2057	Deposition Transcript of Sandeep Chatterjee, Ph.D., <i>ResMed Corp. v. Cleveland Medical Devices, Inc.</i> , Nos. IPR2025-00159 and IPR2025-00160, taken on January 27, 2026
2058	I. Fette and A. Melnikov, "RFC 6455 – The WebSocket Protocol," Internet Engineering Task Force (IETF), dated December 2011
2059	Excerpts from Introduction to Computer Security, by M. Goodrich & R. Tamassia, Pearson (2011)
2060	C. Probst, et al., "Where can an Insider Attack?" FAST 2006, LNCS 4691, pp. 127-142 (2007)
2061	L. Wolf, "Preventing Failure: The Value of Performing a Single Point of Failure Analysis for Critical Applications and Systems," Information Systems Security, Taylor & Francis Group, Vol. 13 (2004), available at https://www.tandfonline.com/doi/abs/10.1201/1086/44119.13.1.20040301/80434.7
2062	P. Williams & A. Woodward, "Cybersecurity vulnerabilities in medical devices: a complex environment and multifaceted problem," Dove Medical Press Limited, dated July 20, 2015, available at https://pmc.ncbi.nlm.nih.gov/articles/PMC4516335/
2063	H. Borrie, "Factors Impacting Scalability" from "Firebird Databases as the Back-end to Enterprise Software Systems," November 28, 2006, available at https://www.firebirdsql.org/file/documentation/papers_presentations/html/paper-fbent-impacting.html
2064	Patent Owner's Demonstratives

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Respectfully submitted,

Date: April 24, 2026

/Jeffrey H. Price/

Jeffrey H. Price (Reg. No. 69,141)

Jenna Fuller (Reg. No. 74,212)

Jeffrey Eng (Reg. No. 63,189)

HERBERT SMITH FREEHILLS

KRAMER (US) LLP

1177 Avenue of the Americas

New York, NY 10036

Telephone: (212) 715-9100

Facsimile: (212) 715-8000

jeffrey.price@hsfkramer.com

jenna.fuller@hsfkramer.com

jeffrey.eng@hsfkramer.com

(Case No. IPR2025-00246)

Attorneys for Patent Owner

Cleveland Medical Devices, Inc.

CERTIFICATE OF SERVICE

The undersigned certifies, in accordance with 37 C.F.R. § 42.6(e), and pursuant to agreement by the parties that filing with the Board through the P-TACTS constitutes electronic service if Patent Owner provides the foregoing document (excluding exhibits), service was made on the Petitioner as detailed below.

<i>Date of service</i>	April 24, 2026
<i>Manner of service</i>	Electronic Filing and Electronic Mail (PH-ResMed-CleveMed@paulhastings.com)
<i>Documents served</i>	PATENT OWNER'S UPDATED EXHIBIT LIST
<i>Persons Served</i>	Paul Hastings LLP Lisa K. Nguyen David M. Tennant Grace Wang Eric E. Lancaster Howard Herr Kamilah Alexander Maksim Mints Rachel Wu Hankinson

/Jeffrey H. Price/
Jeffrey H. Price
Registration No. 69,141
Lead Counsel for Patent Owner