UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD.; AND
SAMSUNG ELECTRONICS AMERICA, INC.,
Petitioner,

v.

OURARING, INC.,
Patent Owner

Case IPR2024-01077
U.S. Patent No. 10,139,859

PATENT OWNER'S UPDATED LIST OF EXHIBITS

Mail Stop **Patent Board**
Patent Trial and Appeal Board
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

TABLE OF EXHIBITS

Exhibit No.	Description
2001	TIME, The Best Inventions of 2020 (Nov. 19, 2020) ("TIME 2020 Inventions")
2002	James Stables, Why the Oura Ring Gen 3 was our wearable of the year, Wareable (Dec. 22, 2022) ("Wareable 2022")
2003	Business Wire, On the Heels of 1 Million Rings Sold, Oura Now Valued at $2.55 Billion (Apr. 5, 2022) ("Business Wire 2022")
2004	U.S. Patent App. Pub. No. 2005/0062454 to Raghunath et al. ("Raghunath"
2005	U.S. Patent App. Pub. No. 2012/0293107 to Ajagbe ("Ajagbe")
2006	U.S. Patent App. Pub. No. 2013/0106603 to Weast et al. ("Weast")
2007	CN Patent Application No. 103109462 to Mastandrea et al. ("Mastandrea CN '462")
2008	Non-Final Office Action for U.S. App. No. 16/224,686 (Oct. 2, 2019) for '666 Patent
2009	Notice of Allowance for U.S. App. No. 18/323,385 (Nov. 15, 2023) for '178 Patent
2010	Response to Non-Final Office Action for U.S. App. No. 16/224,686 (Apr. 2, 2020) for '666 Patent
2011	Notice of Allowance for U.S. App. No. 16/224,686 (May 4, 2020) for '666 Patent
2012	George Lawton, Active vs. passive RFID tags: Which to choose, TechTarget ERP (Nov. 7, 2022) ("Lawton")
2013	U.S. Patent App. Pub. No. 2015/0277559 to Vescovi et al. ("Vescovi")
2014	**RESERVED**
2015	**RESERVED**

Exhibit No.	Description
2016	**RESERVED**
2017	**RESERVED**
2018	Declaration of Dr. Patrick Mercier.
2019	Declaration of Andrew Clarke, CFA (**Outside Attorney's Eyes Only - Protective Order Material**)
2020	Deposition Transcript of Dr. Brian Anthony, Volume I, dated February 25, 2025
2021	Deposition Transcript of Dr. Brian Anthony, Volume II, dated February 25, 2025
2022	**RESERVED**
2023	Wikipedia - Printed Circuit Board (Dr. Anthony Depo. Ex. 4)
2024	Inv. No. 337-TA-1398 Evidentiary Hearing Transcript, Day 1, dated December 11, 2024 and Day 3, dated December 13, 2024 (**Outside Attorney's Eyes Only - Protective Order Material**)
2025	U.S. Patent No. 5,964,701 to Asada
2026	Coin Cell vs. Button Cell vs. Pouch Cell: Understanding the Differences
2027	Ultrahuman Air Ring Teardown Images
2028	RingConn Smart Ring Teardown Images
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2031	Capture from Go Inside Oura Ring Video
2032	Capture of Oura Ring Instagram Page Site
2033	The Motiv Ring User's Manual, available at https://mymotiv.com/static/assets/the-motiv-ring-users-manual.pdf
2034	Schematic, Oura Ring Gen. 1 (**Outside Attorney's Eyes Only - Protective Order Material**)
2035	Samsung Electronics Co., Ltd. Business Report for the Year Ended December 31, 2023
2036	Arjun Kharpal, Samsung launches the Galaxy Ring — a first-of-its-kind product for the tech giant, CNBC, available at: https://www.cnbc.com/2024/07/10/samsung-galaxy-ring-launch-price-specs-feature-availability.html
2037	Maria Diaz, Samsung unveils Galaxy Ring: Key features, price, and everything you need to know, Zdnet, available at: https://www.zdnet.com/article/samsung-unveils-galaxy-ring-key-features-price-and-everything-you-need-to-know
2038	Explore Galaxy Ring, Samsung US, available at: https://www.samsung.com/us/rings/galazy-ring/#health
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2040	Oura Ring Privacy Policy Oura Health, Ouraring, available at: https://ouraring.com/privacy-policy
2041	**RESERVED**
2042	Oura Ring Terms. and Conditions, Ouraring, available at: https://ouraring.com/terms-and-conditions
2043	Oura Health Launches Oura Ring Generation 3, Business Wire, available at: https://www.businesswire.com/news/home/20211026005340/en/%C5%8CURA-Health-Launches-Oura-Ring-Generation-3

Exhibit No.	Description
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2045	Oura Helping Millions of People Improve Their Health, Surpasses 2.5 Million Rings Sold, Business Wire, available at: https://www.businesswire.com/news/home/20240614157633/en/%C5%8CURA-Helping-Millions-of-People-Improve-Their-Health-Surpasses-2.5-Million-Rings-Sold
2046	Oura Homepage, available at: https://ouraring.com/
2047	The Origins and Evolution of Oura Ring, available at: https://ouraring.com/blog/history-of-oura/
2048	Maria Diaz, Samsung Galaxy Ring vs. Oura Ring: Which Wearable Should you buy?, Zdnet, available at: https://www.zdnet.com/article/samsung-galaxy-ring-vs-oura-ring-which-wearable-should-you-buy/
2049	Explore the Benefits of Oura: Smart Rings for Wellness, Why Oura, Ouraring, available at: https://ouraring.com/why-oura
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2052	Previous Oura Ring Generations, Oura Help, available at: https://support.ouraring.com/hc/en-us/articles/360025570153-Previous-Oura-Ring-Generations
2053	Software Updates for iOS, Oura Help, available at: https://support.ouraring.com/hc/en-us/articles/360025570013-Software-Updates-for-iOS
2054	Software Updates for Android, Oura Help, available at: https://support.ouraring.com/hc/en-us/articles/10470796678035-Software-Updates-for-Android
2055	Introducing the New Oura Ring Generation 3, Oura The Pulse Blog, available at: https://ouraring.com/blog/oura-generation2-vs-generation3/

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2058	Oura Ring 4 — everything we know so far about the next generation smart ring, Tom's Guide, available at: https://www.tomsguide.com/wellness/fitness-trackers/oura-ring-4
2059	Oura Ring 4, Oura Help, available at: https://support.ouraring.com/hc/en-us/articles/33045011508115-Oura-Ring-4
2060	Adrienne So, Review: Oura Ring 4, Wired, available at: https://www.wired.com/review/oura-ring-4/
2061	Shop Oura, Ring Gen4: Choose your Style, available at: https://ouraring.com/product/rings/oura-ring-4/silver
2062	Oura Ring 4 - Silver - Size 8 - Smart Ring - Size First with Oura Ring 4 Sizing Kit - Sleep Tracking Wearable - Heart Rate - Fitness Tracker - Up to 8 Days of Battery Life, Amazon, available at: https://www.amazon.com/Oura-Ring-Tracking-Wearable-Fitness/dp/B0D9WVSZ56/?th=1
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2064	How to Use the Oura App, Oura Help, available at: https://support.ouraring.com/hc/en-us/articles/360058599753-How-to-Use-the-Oura-App
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2066	What Makes the Oura Ring Different? Oura The Pulse Blog, available at: https://ouraring.com/blog/the-oura-difference/
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Exhibit No.	Description
2068	Michael Shirer, IDC Forecasts Continued Growth for Wearables But Growth Will Be Uneven Across Product Categories, IDC, available at: https://www.idc.com/getdoc.jsp?containerId=prUS52615024
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2070	Fitness Tracker Market Size, Share & Trends Analysis Report By Type, By Application, By Wearing Type, By Distribution Channel, By Region, And Segment Forecasts, 2025 - 2030, Research and Markets, available at: https://www.researchandmarkets.com/reports/5390580/fitness-tracker-market-size-share-and-trends
2071	Kate Kozuch, What is a smart ring and what can it do for you? Tom's guide, available at: https://www.tomsguide.com/wellness/fitness-trackers/what-is-a-smart-ring-and-what-can-it-do-for-you
2072	Introducing Galaxy Ring: Samsung's First Smart Ring, Samsung UK, available at: https://www.samsung.com/uk/mobile-phone-buying-guide/introducing-samsung-galaxy-ring/
2073	Smart Ring Market Size by Technology (Bluetooth, NFC), By Application (Health and Wellness, Payment, Data Transfer, Notification Scope and Forecast), Verified Market Research, available at: https://www.verifiedmarketresearch.com/product/global-smart-ring-market-size-and-forecast/
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2077	Kalyani Raje, Smart Rings Market Report 2025 (Global Edition), Cognitive Market Research, available at: https://www.cognitivemarketresearch.com/smart-rings-market-report
2078	Victoria Song, This might be the year of the smart ring, The Verge, available at: https://www.theverge.com/2024/1/12/24034978/smart-ring-oura-ring-evie-ring-zepp-helio-ces-2024
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2086	Kate Brinks, Investments from Fidelity Management & Research Company and Dexcom bring ŌURA valuation to $5.2 billion, Businesswire, available at: https://www.businesswire.com/news/home/20241219533815/en/%C5%8CURA-Secures-200-Million-in-Series-D-Funding
2087	ŌURA Reaches Milestone of 600+ Partnerships and Integrations as It Builds a Large-Scale Ecosystem, Business Wire, available at: https://www.businesswire.com/news/home/20231130504304/en/
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2089	Elizabeth Ostertag, Oura, Samsung & More: The Smart Ring Era is Here, available at: https://athletechnews.com/oura-samsung-more-the-smart-ring-era-is-here/
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2091	Nina Raemont, We've entered the era of the smart ring. Here's why it will shake up the wearables market, available at: https://www.zdnet.com/article/weve-entered-the-era-of-the-smart-ring-heres-why-it-will-shake-up-the-wearables-market/
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2101	Oura, Discover Oura's health, fitness, and sleep rings, Our, available at: https://www.ouraring.com/product/rings
2102	Kate Kozuch, Oura Ring 4 review: the new gold standard for smart rings, Tom's Guide, available at: https://www.tomsguide.com/wellness/fitness-trackers/oura-ring-4-review
2103	Samsung Electronics Co., Ltd. and Its Subsidiaries Consolidated Statements of Profit or Loss For the Years Ended December 31, 2020 and 2021
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2111	Rings sold ALL TIME – Cumulative (**Outside Attorney's Eyes Only - Protective Order Material**)
2112	Gross Booked Walk (**Outside Attorney's Eyes Only - Protective Order Material**)
2113	Ultrahuman Marketing Graphics
2114	RingConn Marketing Graphics
2115	Pingu: Another User-friendly Interface Device 2012
2116	Initial Determination of the U.S. International Trade Commission on Validity of the ’178 patent (April 18, 2025)
2117	Merriam-Webster Definitions: Ring, Bracelet, Necklace, Band
2118	The Pulse Blog (Oura Team), Technology in Oura Ring Gen3 (Feb. 7, 2024) (“Pulse Blog 2024”)
2119	Oura Website, Discover Oura's health, fitness, and sleep rings | Oura Ring 4 (Accessed May 9, 2025) (“Oura Gen 4 Web”)
2120	Oura Ring Instagram Page, Instagram Post (Sept. 22, 2024) (“Oura Instagram 2024”

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2121	**RESERVED**
2122	Inv. No. 337-TA-1398 ALJ Final Initial Determination on Violation and Recommended Determination on Remedy and Bond, April 18, 2025 (Public)
2123	Inv. No. 337-TA-1398, Notice of the Commission's Final Determination, Aug. 21, 2025
2124	Inv. No. 337-TA-1398, Commission Opinion, Aug. 21, 2025 (Public)
2125	Inv. No. 337-TA-1398 Complainants' Pre-Hearing Brief (Public)
2126	Inv. No. 337-TA-1398 Respondents' Pre-Hearing Brief (Public)
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2132	Inv. No. 337-TA-1398 Evidentiary Hearing Transcript, Day 4, dated December 16, 2024 (Public)
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2134	Sept. 26, 2025 Ltr. From Members of Congress to Office of the USTR regarding Inv. No. 337-TA-1398
2135	Deposition Tr. of Mr. Michael Davies (**Outside Attorney's Eyes Only - Protective Order Material**)

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2136	10-21-2025 Correspondence from USTR re Presidential Review
2137	Oura PTAB Demonstratives (IPR2024-01077, 1078) (**Outside Attorney's Eyes Only - Protective Order Material**)

Respectfully submitted,

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I hereby certify that, on October 28, 2025, I caused a true and correct copy of PATENT OWNER'S UPDATED LIST OF EXHIBITS to be served via email to the following counsel for Petitioner:

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