Filed May 16, 2024

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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

VIZIO, INC.,
Petitioner
v.
POLARIS POWERLED TECHNOLOGIES, LLC
Patent Owner

IPR2024-00073
Patent No. 7,843,148

PETITIONER VIZIO, INC.'S UPDATED EXHIBIT LIST

Exhibit No.	Description
1001	U.S. Patent No. 7,843,148 to Gater et al.
1002	Prosecution History of U.S. Pat. No. 7,843,148
1003	Declaration of Regan A. Zane, Ph.D.
1004	Regan Zane Curriculum Vitae
1005	U.S. Patent No. 5,317,307 to Thomas, Jr. ("Thomas")
1006	Montu Doshi & Regan Zane, "Digital Architecture for Driving Large LED Arrays with Dynamic Bus Voltage Regulation and Phase Shifted PWM," APEC 07 ("*Zane*")
1007	U.S. Patent No. 6,402,354 to Tatewaki et al. ("Tatewaki")
1008	Excerpts from Paul Horowitz & Winfield Hill, *The Art of Electronics* (2nd ed. 1989)
1009	Declaration of Rachel J. Watters re *The Art of Electronics*
1010	U.S. Patent No. 3,972,031 to Riemenschneider et al.
1011	Excerpt from Noel M. Morris, *Digital Electronic Circuits and Systems* (The Macmillan Press Ltd. 1974)
1012	UK Patent Application Publication GB 2459009A to Gater et al.
1013	PDF Printout dated October 6, 2023 of Case Details for GB2459009 from UK Intellectual Property Office website, available at https://www.ipo.gov.uk/p-ipsum/Case/PublicationNumber/GB2459009 (
1014	Excerpt from *Comprehensive Dictionary of Electrical Engineering* (2nd ed. 2005)
1015	Plaintiff's Disclosure of Asserted Claims and Infringement Contentions Against VIZIO Pursuant to Northern District of California Patent Local Rules 3-1 and 3-2, in *Polaris*

Exhibit No.	Description
	PowerLED Technologies, LLC v. VIZIO, Inc. et al., No. 2:23-cv-03478-GW-PDx
1016	Montu Doshi & Regan Zane, "Digital Architecture for Driving Large LED Arrays with Dynamic Bus Voltage Regulation and Phase Shifted PWM," APEC 07 Digest
1017	Table of Contents for APEC 07
1018	Montu Doshi & Regan Zane, "Digital Architecture for Driving Large LED Arrays with Dynamic Bus Voltage Regulation and Phase Shifted PWM," APEC 07 Presentation
1019	List of APEC 2007 Exhibitors
1020	Declaration of Gordon MacPherson from IEEE re *Zane*
1021	U.S. Patent Application Publication No. US 2007/0257869A1 to Huang et al. ("Huang")
1022	*Stratosaudio v. Hyundai,* 22-CV-01712, GW-PD (C.D. Cal.), Tentative Ruling on Motion to Stay, April 26, 2022
1023	*Stratosaudio v. Hyundai,* 22-CV-01712, GW-PD (C.D. Cal.), Order Adopting Tentative Ruling, April 28, 2022
1024	*Vivint, Inc. v. Skybell Technologies, Inc.*, 21-CV-9472, GW-GJS, Order Granting Motion to Stay, November 10, 2022
1025	*Blackberry Limited v. Facebook, Inc.*, 18-CV-1844, GW-KS, Order on Motion to Stay, Feb. 13, 2020
1026	Linear Technology, *LTC3783 Specification Sheet*, 2005
1027	U.S. Patent No. 6,621,235 to Chang ("Chang")
1028	Katherine K. Vidal, "Updated Guidance on the Treatment of Statements of the Applicant in the Challenged Patent in Inter Partes Reviews Under § 311" (Memorandum to Members of the Patent Trial and Appeal Board dated June 9, 2022)

Exhibit No.	Description
1029	Tentative Ruling on Defendant's Markman/Claim Construction Following Supplemental Briefing in *Polaris PowerLED Technologies, LLC v. VIZIO, Inc. et al.*, No. 2:23-cv-03478-GW-PDx (C.D. Cal. Apr. 5, 2024)
1030	Final Rulings on *Markman*/Claim Construction in *Polaris PowerLED Technologies, LLC v. VIZIO, Inc. et al.*, No. 2:23-cv-03478-GW-PDx (C.D. Cal. May 8, 2024)

Dated: May 16, 2024

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that on the date below a copy of this **PETITIONER VIZIO, INC.'S UPDATED EXHIBIT LIST** was served by email on the Patent Owner at the following email addresses:

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