UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

NINTENDO CO., LTD., and NINTENDO OF AMERICA, INC.,
Petitioner

v.

POLARIS POWERLED TECHNOLOGIES, LLC,
Patent Owner

Case No. IPR2023-00778
U.S. Patent No. 8,223,117 B2

PETITIONER'S UPDATED EXHIBIT LIST

Exhibit No.	Description of Document
1001	U.S. Patent No. 8,223,117 B2 to Bruce R. Ferguson (filed Dec. 17, 2008, issued Jul. 17, 2012) ("'117" or "'117 patent")
1002	Declaration of R. Jacob Baker ("Baker")
1003	U.S. Patent No. 4,769,708 to John W. Stoughton (filed Apr. 23, 1987, issued Sep. 6, 1988) ("Stoughton")
1004	U.S. Patent No. 3,813,686 to Eugene Peter Mierzwinski (filed April 13, 1973, issued May 28, 1974) ("Mierzwinski")
1005	U.S. Patent No. 3,983,575 to Nagai, et al. (filed May 12, 1975, issued Sept. 28, 1976) ("Nagai")
1006	Japanese Patent Application Publication No. H6[1994]-308891 to Yoko Shimomura (filed Apr. 23, 1993, published Nov. 4, 1994) ("Shimomura")
1007	Certified Translation of Shimomura (EX1006), including certification of Tonja Shepard
1008	Excerpts from Donald G. Fink, Television Engineering Handbook, First Edition, McGraw-Hill Book Company (1957) ("Fink")
1009	U.S. Patent No. 3,096,399 to L.P. Thomas, Jr. (filed December 30, 1960, issued July 2, 1963) ("Thomas")
1010	Gildo Cecchin, *One Knob Picture Control*, published in IEEE Transactions on Broadcast and Television Receivers, No. 3, pp.179-184 (August 1974) ("Cecchin")
1011	U.S. Patent No. 4,511,921 to Wayne E. Harlan et al. (filed June 16, 1982, issued April 16, 1985) ("Harlan")
1012	U.S. Patent No. 6,798,395 to Atsushi Yamauchi et al. (filed June 19, 2000, issued September 28, 2004) ("Yamauchi")
1013	U.S. Patent No. 6,947,017 B1 to Shawn R. Gettemy (filed August 29, 2001, issued September 20, 2005) ("Gettemy")

Exhibit No.	Description of Document
1014	Excerpts from Philip Kerman, *ActionScripting in FLASH* (2001) ("Kerman")
1015	Excerpts from Gary Rosenzweig, *Using Macromedia Director 8* (2000) ("Rosenzweig")
1016	U.S. Patent No. 7,110,062 B1 to J. Turner Whitted et al. (filed April 26, 1999, issued September 19, 2006) ("Whitted")
1017	U.S. Patent No. 7,928,955 B1 to Cynthia S. Bell (filed March 13, 2000, issued April 19, 2011) ("Bell")
1018	Excerpts from Eugene D. Nichols et al., *Mathematics Dictionary and Handbook* (1993)
1019	U.S. Patent No. 6,207,943 B1 to Thomas C. Smelker (filed October 30, 1998, issued March 27, 2001) ("Smelker")
1020	U.S. Patent Application Pub. No. 2002/0167637 A1 (filed February 21, 2002, published November 14, 2002) ("Burke")
1021	U.S. Patent No. 6,618,042 B1 to John P. Powell (filed October 28, 1999, issued September 9, 2003) ("Powell")
1022	Don A. Gregory, et al., *Full Complex Modulation Using Liquid-Crystal Televisions*, Applied Optics, Vol. 31, No. 2, pp. 163-165 (1992)
1023	Hee-Chul Kim, et al., *An Image Interpolator with Image Improvement for LCD Controller*, IEEE Transactions on Consumer Electronics, Vol. 47, No. 2, pp. 263-271 (May 2001)
1024	U.S. Patent No. 5,825,408 to Masami Yuyama et al. (filed January 11, 1996, issued October 20, 1998) ("Yuyama")
1025	Office Action Summary and Detailed Action from '117 Patent (filing 12/17/2008, notification date 11/07/2011)

Exhibit No.	Description of Document
1026	Declaration of Ravin Balakrishnan dated January 25, 2023, served in *Polaris PowerLED Technologies, LLC v. Nintendo Co., Ltd., et al*, Case No. 2:22-cv-00386-JLR (W.D. Wash.)
1027	Claim construction order entered on January 7, 2019, in *Polaris PowerLED Tech., LLC v. Samsung Elecs. Am., Inc.*, Case. No. 2:17-cv-00715 (E.D. Tex.)
1028	Claim construction order entered on November 26, 2019, in *Polaris PowerLED Tech., LLC v. VIZIO, Inc.*, No. 8:18-cv-01571 (C.D. Cal.)
1029	Declaration of Ingrid Hsieh-Yee, Ph.D. (with exhibits)
1030	Proof of Service of Summons and Complaint, ECF No. 9, dated Mar. 30, 2022, filed in *Polaris PowerLED Technologies v. Nintendo Co., et al*, Case No. 2:22-cv-00386-JLR (W.D. Wash.)
1031	Reserved
1032	Order staying proceedings entered on January 31, 2023 in *Polaris PowerLED Technologies v. Nintendo Co., et al*, Case No. 2:22-cv-00386-JLR (W.D. Wash.)
1033	Claim construction order entered on December 23, 2019, in *Polaris PowerLED Tech., LLC v. VIZIO, Inc.*, No. 8:18-cv-01571 (C.D. Cal.)
1034	Request for *Ex Parte* Reexamination of U.S. Patent No. 8,223,117 B1 filed by Microsoft Corporation (Control No. 90/019,119) (filed October 7, 2022)
1035	Order Granting Request for Ex Parte Reexamination filed by Microsoft Corporation (Control No. 90/019,119) (filed January 5, 2023)
1036	Biography of Mark Weinstein
1037	Declaration of Mark Weinstein ISO Motion for *Pro Hac Vice* Admission

Exhibit No.	Description of Document
1038	Biography of Dena Chen
1039	Declaration of Dena Chen ISO Motion for *Pro Hac Vice* Admission

Dated: October 30, 2023

Respectfully submitted,

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Counsel for Petitioner

CERTIFICATE OF SERVICE

I hereby certify, pursuant to 37 C.F.R. Section 42.6, that a complete copy of the attached **PETITIONER'S UPDATED EXHIBIT LIST** and related documents are being served via electronic mail on the 30th day of October 2023 upon Patent Owner's counsel of record in this proceeding as follows:

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