

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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WESTERN DIGITAL TECHNOLOGIES, INC.,  
Petitioner

v.

OCEAN SEMICONDUCTOR LLC,  
Patent Owner

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Case No. IPR2021-00929  
Patent No. 7,080,330

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**PETITIONER'S UPDATED LIST OF EXHIBITS**

## LIST OF EXHIBITS

| Exhibit No. | Description   |
|-------------|---|
| 1001        | U.S. Patent No. 7,080,330   |
| 1002        | File History of U.S. Patent No. 7,080,330   |
| 1003        | Declaration of Dr. Alexander Glew (with <i>curriculum vitae</i> )   |
| 1004        | U.S. Patent No. 6,891,627 to Levy   |
| 1005        | U.S. Patent Application Publication No. 2003/0160163 to Wong  |
| 1006        | U.S. Patent Application Publication No. 2002/0072001 to Brown   |
| 1007        | U.S. Patent No. 7,804,994 to Adel   |
| 1008        | U.S. Prov. Patent App. No. 60/234,323 to Levy   |
| 1009        | U.S. Prov. Patent App. No. 60/202,372 to Brown  |
| 1010        | U.S. Prov. Patent App. No. 60/357,390 to Adel   |
| 1011        | U.S. Prov. Patent App. No. 60/419,786 to Adel   |
| 1012        | U.S. Prov. Patent App. No. 60/435,878 to Adel   |
| 1013        | Wolf et al., Silicon Processing for the VLSI Era, Volume 1: Process Technology, Lattice Press, 2000 (excerpt)   |
| 1014        | Van Zant, Microchip Fabrication: A Practical Guide to Semiconductor Processing, 3rd Ed., McGraw-Hill, 1997 (excerpt)  |
| 1015        | Complaint (Dkt.No. 1) filed in <i>Ocean Semiconductor LLC v. Western Digital Technologies, Inc.</i> , No. 6:20-cv-01216 (W.D. Tex.), with Exhibits A-G thereto  |
| 1016        | Article titled “District Court Trial Dates Tend to Slip After PTAB Discretionary Denials” (July 24, 2020)   |
| 1017        | Statistics from DocketNavigator showing active patent cases before Judge Albright of the U.S. District Court for the Western Digital of Texas (as of May13, 2021)   |
| 1018        | Complaints(Dkt. No. 1) filed in <i>Ocean Semiconductor LLC v. MediaTek Inc.</i> , No. 6:20-cv-01210 (W.D. Tex.); <i>Ocean Semiconductor LLC v. NVIDIA Corp.</i> , No. 6:20-cv-01211 (W.D. Tex.); <i>Ocean Semiconductor LLC v. NVIDIA Corp.</i> , No. 6:20-cv-01211 (W.D. Tex.); <i>Ocean Semiconductor LLC v. NXP Semiconductors NV</i> , No. 6:20-cv -01212 (W.D. Tex.); <i>Ocean Semiconductor LLC v. Renesas Electronics Corp.</i> , No. 6:20-cv-01213 (W.D. Tex.); <i>Ocean Semiconductor LLC v. Silicon</i> |

| Exhibit No. | Description   |
|-------------|---|
|             | <i>Laboratories Inc.</i> , No. 6:20-cv-01214 (W.D. Tex.); <i>Ocean Semiconductor LLC v. ST Microelectronics Inc.</i> , No. 6:20-cv-01215 (W.D. Tex.)  |
| 1019        | Murnane et al., Scatterometry for 0.24-0.70 um developed photoresist metrology, Proc. SPIE 2439, Integrated Circuit Metrology, Inspection, and Process Control IX, May 22, 1995               |
| 1020        | Bishop et al. Grating line shape characterization using scatterometry, Proc. SPIE 1545, International Conference on the Application and Theory of Periodic Structures, Oct. 1, 1991           |
| 1021        | Pforret al., In-process image detection technique for determination of overlay and image quality for ASM-L wafer stepper, Proc. SPIE 1674, Optical/Laser Microlithography V, June 1, 1992     |
| 1022        | 1993 DARPA Final Report, Overlay and Grating Line Shape Metrology Using Optical Scatterometry (unclassified), unlimited release Nov. 20, 2001   |
| 1023        | Mori et al., Multi-batch Preparation of Standard Samples from a Single Doped Solution for Cross-Checking in Surface Metal Analyses of Silicon Wafers, Analytics Sciences, Vol. 16, Sept. 2000 |
| 1024        | J. R. McNeil, et al., Scatterometry applied to microelectronic processing, Microlithography World 1(15), 1992   |
| 1025        | U.S. Patent No. 5,701,013 to Hsai   |
| 1026        | U.S. Patent No. 6,429,943 to Opsal  |
| 1027        | Declaration of L. Kieran Kieckhefer in support of <i>pro hac vice</i> admission   |
| 1028        | Transcript of Deposition of Kurt D. Humphrey, dated April 14, 2022  |

**CERTIFICATE OF SERVICE**

I hereby certify that the foregoing Petitioner Western Digital Technologies, Inc.'s Updated List of Exhibits was served on May 5, 2022, via electronic mail upon counsel of record for Patent Owner at the following email addresses:

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