UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SAMSUNG ELECTRONICS CO., LTD.,
Petitioner,

v.

ADVANCED CODING TECHNOLOGIES, LLC,
Patent Owner.

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Case IPR2024-00374
Patent 8,090,025

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# PETITIONER'S UPDATED EXHIBIT LIST

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| SAMSUNG-1001 | U.S. Patent No. 8,090,025 to Sakazume ("the '025 Patent") |
| SAMSUNG-1002 | Excerpts from the Prosecution History of the '025 Patent ("the Prosecution History") |
| SAMSUNG-1003 | Declaration and Curriculum Vitae of Dr. Reader |
| SAMSUNG-1004 | Complaint, *Advanced Coding Technologies LLC v. Samsung Electronics Co., Ltd. et al.*, 2:22-cv-00499-JRG, E.D. Tex., filed December 30, 2022 |
| SAMSUNG-1005 | Al-Mualla, et al., "Video Coding for Mobile Communications: Efficiency, Complexity and Resilience," Elsevier, 2002 (Mualla) |
| SAMSUNG-1006 | S. Shirani, et al., "A Concealment Method for Video Communications in an Error-Prone Environment," in IEEE Journal on Selected Areas in Communications, vol. 18, no. 6, pp. 1122-1128, June 2000 (Shirani) |
| SAMSUNG-1007 | N. Saito, et al., "The Polyharmonic Local Sine Transform: A New Tool for Local Image Analysis and Synthesis without Edge Effect," Applied and Computational Harmonic Analysis, vol. 20, pp. 41-73, January 2006 (Saito) |
| SAMSUNG-1008 | B. Girod, et al., "Feedback-Based Error Control for Mobile Video Transmission," in Proceedings of the IEEE, vol. 87, no. 10, pp. 1707-1723, Oct. 1999 (Girod) |
| SAMSUNG-1009 | T. Stockhammer, et al., "H.264/AVC in Wireless Environments," in IEEE Trans. on Circuits and Systems for Video Tech., vol. 13, no. 7, July 2003 (Stockhammer) |
| SAMSUNG-1010 | Perez, et al., "Poisson Image Editing," ACM, ACM Transactions on Graphics (TOG), vol. 22, Issue 3, Jul. 2003, pp. 313-318 (Perez) |

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| SAMSUNG-1011 | Wexler, et al., "Space-Time Video Completion," In Proc. IEEE Comput. Soc. Conf. Computer Vision and Pattern Recognition, 2004, pp. 120 –127 (Wexler) |
| SAMSUNG-1012 | Raskar, et al., "Image Fusion for Context Enhancement and Video Surrealism," Proceedings of the 3rd Symposium on Non-Photorealistic Animation and Rendering, 2004, pp. 85-152 (Raskar) |
| SAMSUNG-1013 | Sun, et al., "Poisson Matting," ACM Transactions on Graphics (Tog), Special Issue: Proceedings of the 2004 Siggraph Conference Session: Interacting With Images, vol. 23, Issue 3, 2004, pp. 315-321 (Sun) |
| SAMSUNG-1014 | U.S. Patent No. 7,636,128 B2 to Sun, et al. (Sun-128) |
| SAMSUNG-1015 | Fattal, et al., "Gradient Domain High Dynamic Range Compression," In Proceedings of ACM SIGGRAPH, 2002, 249–256 (Fattal) |
| SAMSUNG-1016 | ITU-T Rec. H.263 (01/2005) ("the H.263 standard") |
| SAMSUNG-1017 | M. Wada, "Selective Recovery of Video Packet Loss Using Error Concealment," IEEE Journal on Selected Areas of Communication, vol. 7, pp. 807–814, June 1989 (Wada) |
| SAMSUNG-1018 | Declaration of June Munford |
| SAMSUNG-1019 | Memorandum, Interim Procedure for Discretionary Denials in AIA Post-Grant Proceedings with Parallel District Court Litigation (USPTO June 21, 2022) ("Director's Guidance") |
| SAMSUNG-1020 | Samsung Stipulation letter regarding IPR grounds in District court litigation. |
| SAMSUNG-1021 | ITU-T Rec. H.263 (02/1998) |
| SAMSUNG-1022 | List, et al., "Adaptive Deblocking Filter," IEEE Journal on Circuits and Systems for Video Technology, vol. 13, pp. 614-619, July 200 (List) |
| SAMSUNG-1023 | Transcript of Board call held May 21, 2024 |

Respectfully submitted,

Date: May 23, 2024

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**CERTIFICATE OF SERVICE**

Pursuant to 37 CFR § 42.6(e), the undersigned certifies that on May 23, 2024, a complete and entire copy of this Petitioner's Updated Exhibit List and Exhibit 1023 were provided by email, to the Patent Owner by serving the correspondence addresses of record as follows:

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