

Filed on behalf of: Google LLC

Entered on: July 14, 2025

UNITED STATES PATENT AND TRADEMARK OFFICE

---

BEFORE THE PATENT TRIAL AND APPEAL BOARD

---

GOOGLE LLC,  
Petitioner,

v.

ADVANCED CODING TECHNOLOGIES LLC,  
Patent Owner.

---

IPR2025-00998  
Patent 8,090,025

---

**PETITIONER'S UPDATED EXHIBIT LIST**

Pursuant to 37 C.F.R. § 42.63(e), Petitioner Google LLC respectfully submits the following updated Exhibit List:

Exhibit	Description
1001	U.S. Patent No. 8,090,025 to Sakazume (“the ’025 patent”)
1002	Excerpts from the Prosecution History of the ’025 patent (“the Prosecution History”)
1003	Declaration and Curriculum Vitae of Dr. Reader
1004	<b>[reserved]</b>
1005	Al-Mualla, et al., “Video Coding for Mobile Communications: Efficiency, Complexity and Resilience,” Elsevier, 2002 (“Mualla”)
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”)
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”)
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”)
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”)
1010	Perez, et al., “Poisson Image Editing,” ACM, ACM Transactions on Graphics (TOG), vol. 22, Issue 3, July 2003, pp. 313-318 (“Perez”)
1011	Wexler, et al., “Space-Time Video Completion,” In Proc. IEEE Comput. Soc. Conf. Computer Vision and Pattern Recognition, 2004, pp. 120-127 (“Wexler”)
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”)
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”)
1014	U.S. Patent No. 7,636,128 B2 to Sun, et al. (“Sun-128”)
1015	Fattal, et al., “Gradient Domain High Dynamic Range Compression,” In Proceedings of ACM SIGGRAPH, 2002, 249-256 (“Fattal”)
1016	ITU-T Rec. H.263 (01/2005) (“the H.263 standard”)
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”)
1018	Declaration of June Ann Munford
1019	[reserved]
1020	[reserved]
1021	ITU-T Rec. H.263 (02/1998) (“H.263-1998”)
1022	List, et al., “Adaptive Deblocking Filter,” IEEE Journal on Circuits and Systems for Video Technology, vol. 13, pp. 614-619, July 2000 (“List”)
1023	U.S. Patent No. 4,743,967 (“Takenaka”)
1024	Sun, et al., “Concealment of damaged block transform coded images using projection onto convex sets,” IEEE Trans. Image Processing, vol. 4, pp. 470–477, Apr. 1995 (Sun-2)
1025	Kwok, et al., “Multi-directional interpolation for spatial error concealment,” IEEE Trans. Consumer Electron., vol. 39, pp. 455–460, Aug. 1993 (Kwok)
1026	U.S. Patent No. 4,633,325 (“Usubuchi”)
1027	R. Graham, “Predictive Quantizing of Television Signals,” Bell Telephone Labs., 1958 (“Graham”)
1028	Third Amended Docket Control Order
1029-1045	[reserved]

1046	Letter from P. Young to P. Lambrianakos re: Google's Sotera Stipulation
------	---

Respectfully submitted,

Dated: July 14, 2025

By: / Raghav Bajaj /

Raghav Bajaj (Reg. No. 66,630)  
raghav.bajaj@lw.com  
Latham & Watkins LLP  
300 Colorado Ave. Suite 2400  
Austin, TX 78701  
Telephone: 737.910.7370  
Fax: 737.910.7301

*Counsel for Petitioner*  
*Google LLC*

**CERTIFICATE OF SERVICE**

Pursuant to 37 C.F.R. § 42.6(e), I certify that on this 14th day of July, 2025, a true and correct copy of the foregoing **Petitioner's Updated Exhibit List and Exhibit 1046** were served by electronic mail on Patent Owner's lead and backup counsel at the following email addresses:

Peter Lambrianakos  
Vincent J. Rubino, III  
Alfred R. Fabricant  
Joseph M. Mercadante  
Julian G. Pymonto  
FABRICANT LLP  
PTAB@fabricantllp.com  
plambrianakos@fabricantllp.com  
vrubino@fabricantllp.com  
ffabricant@fabricantllp.com  
jmercadante@fabricantllp.com  
jpymento@fabricantllp.com

By: / Raghav Bajaj /

Raghav Bajaj (Reg. No. 66,630)  
raghav.bajaj@lw.com  
Latham & Watkins LLP  
300 Colorado Ave. Suite 2400  
Austin, TX 78701  
Telephone: 737.910.7370  
Fax: 737.910.7301

*Counsel for Petitioner*  
*Google LLC*