# UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD Canon Inc., Canon U.S.A., Inc., and Axis Communications AB, Petitioners, v. Avigilon Fortress Corporation, Patent Owner. Case No. IPR2019-00314

PATENT OWNER'S SUR-REPLY TO PETITIONERS' REPLY

U.S. Patent No. 7,932,923



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# PATENT OWNER'S EXHIBIT LIST

Exhibit No.	Description
2001	Declaration of Michael W. De Vries in Support of Unopposed Motion to Appear Pro Hac Vice on Behalf of Patent Owner Avigilon Fortress Corporation.
2002	Declaration of Adam R. Alper in Support of Unopposed Motion to Appear Pro Hac Vice on Behalf of Patent Owner Avigilon Fortress Corporation.
2003	Declaration of Akshay S. Deoras in Support of Unopposed Motion to Appear Pro Hac Vice on Behalf of Patent Owner Avigilon Fortress Corporation.
2004	37 C.F.R. § 1.132 Declaration of Kenneth A. Zeger (excerpt of U.S. Patent No. 7,868,912 Reexamination).
2005	Thomas Olson & Frank Brill, Moving Object Detection & Event Recognition Algorithms for Smart Cameras, 1 Proc. 1997 IMAGE UNDERSTANDING WORKSHOP 159-175 (1997).
2006	Jonathan D. Courtney, <i>Automatic Video Indexing Via Object Motion Analysis</i> , 30(4) Pattern Recognition 607-625 (1997).
2007	U.S. Patent No. 6,628,835 to Brill et al.
2008	Young Francis Day, et al, <i>Spatio-Temporal Modeling of Video Data</i> for On-Line Object-Oriented Query Processing, Proceedings of the International Conference on Multimedia Computing and Systems 98-105 (1995).
2009	Forouzan Golshani & Nevenka Dimitrova, <i>A Language for Content-Based Video Retrieval</i> , 6 MULTIMEDIA TOOLS AND APPLICATIONS, 289-312 (1998).
2010	IPR2018-00138; IPR2018-00140, Ex. 2009 (Grindon Dep. Transcript Aug. 15, 2018).



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