

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

CANON INC. and CANON U.S.A., INC., and
AXIS COMMUNICATIONS AB,

Petitioners,

v.

AVIGILON FORTRESS CORPORATION,

Patent Owner.

Case: IPR2019-00311
U.S. Patent No. 7,932,923

**PETITIONERS' MOTION TO SUBMIT
SUPPLEMENTAL INFORMATION PURSUANT TO 37 C.F.R. § 42.123(a)**

LIST OF EXHIBITS

- Ex. 1001 U.S. Patent No. 7,932,923 (“the ’923 Patent”)
- Ex. 1002 Prosecution History of the ’923 Patent
- Ex. 1003 “Visual Memory” by Christopher James Kellogg (“*Kellogg*”)
- Ex. 1004 “Event Recognition and Reliability Improvements for the Autonomous Video Surveillance System” by Frank Brill et al. (“*Brill*”)
- Ex. 1005 Declaration of John R. Grindon, D.Sc.
- Ex. 1006 “Motion Recovery for Video Content Classification” by N. Dimitrova et al. (“*Dimitrova*”)
- Ex. 1007 Declaration of Emily R. Florio
- Ex. 1008 February 29, 2012 Request for *inter partes* Reexamination of the ’923 Patent
- Ex. 1009 May 23, 2012 Order Granting/Denying Request for *inter partes* Reexamination of the ’923 Patent
- Ex. 1010 May 23, 2012 Office Action in *inter partes* Reexamination of the ’923 Patent
- Ex. 1011 August 27, 2012 Amendment and Reply in *inter partes* Reexamination of the ’923 Patent
- Ex. 1012 February 13, 2013 Decision Granting Petition to Terminate *inter partes* Reexamination Proceeding of the ’923 Patent
- Ex. 1013 May 23, 2013 Attachment to Request for *ex parte* Reexamination of the ’923 Patent
- Ex. 1014 June 17, 2013 Order Granting/Denying Request for *ex parte* Reexamination of the ’923 Patent
- Ex. 1015 August 30, 2013 Office Action in *ex parte* Reexamination of the ’923 Patent

- Ex. 1016 October 30, 2013 Amendment and Reply in *ex parte* Reexamination of the '923 Patent
- Ex. 1017 April 4, 2014 Final Office Action in *ex parte* Reexamination of the '923 Patent
- Ex. 1018 April 16, 2014 Amendment and Reply in *ex parte* Reexamination of the '923 Patent
- Ex. 1019 April 30, 2014 Notice of Intent to Issue *ex parte* Reexamination Certificate of the '923 Patent
- Ex. 1020 May 21, 2014 *ex parte* Reexamination Certificate of the '923 Patent
- Ex. 1021 U.S. Patent No. 5,969,755 to Courtney (“*Courtney*”)
- Ex. 1022 “Object-Oriented Conceptual Modeling of Video Data” by Young Francis Day et al., (“*Day-I*”)
- Ex. 1023 Declaration of Christopher James Bailey-Kellogg in IPR2018-00138 and IPR2018-00140
- Ex. 1024 Applicant Response of June 11, 2012 in *inter partes* Reexamination of U.S. Patent No. 7,868,912 (“the '912 Patent”)
- Ex. 1025 Decision Granting Petition to Terminate *inter partes* Reexamination of the '912 Patent
- Ex. 1026 May 24, 2013 Attachment to Request for *ex parte* Reexamination of the '912 Patent
- Ex. 1027 June 20, 2013 Order Granting/Denying Request for *ex parte* Reexamination of the '912 Patent
- Ex. 1028 August 30, 2013 Office Action in *ex parte* Reexamination of the '912 Patent
- Ex. 1029 October 30, 2013 Amendment and Reply in *ex parte* Reexamination of the '912 Patent
- Ex. 1030 March 27, 2014 Final Office Action in *ex parte* Reexamination of the '912 Patent

- Ex. 1031 April 16, 2014 Amend and Reply in *ex parte* Reexamination of the '912 Patent
- Ex. 1032 Notice of Intent to Issue *ex parte* Reexamination Certificate of the '912 Patent
- Ex. 1033 Declaration of Kenneth A. Zeger for the *ex parte* Reexamination of the '923 Patent
- Ex. 1034 U.S. Patent No. 7,868,912
- Ex. 1035 U.S. Patent No. 8,564,661
- Ex. 1036 Curriculum Vitae of John R. Grindon, D.Sc.
- Ex. 1037 Merriam-Webster's Collegiate Dictionary
- Ex. 1038 Declaration of Dr. Alan Bovik in IPR2018-00138 and IPR2018-00140
- Ex. 1039 The New York Times October 2, 1999, Pro Basketball; McHale and Thompson Enter Hall of Fame with 3 Others, by Mike Wise
- Ex. 1041 Declaration of Guang-Yu Zhu
- Ex. 1042 "Understanding MARC Bibliographic: Parts 1 to 6," available at <https://www.loc.gov/marc/umb/um01to06.html> (last accessed August 1, 2019)
- Ex. 1043 "Understanding MARC Bibliographic: Parts 7 to 10," available at <https://www.loc.gov/marc/umb/um07to10.html> (last accessed August 1, 2019)
- Ex. 1044 Nevenka Dimitrova et al., "Motion Recovery for Video Content Classification," ACM Transactions on Information Systems, Vol. 13, No. 4, 408-439 (1995) from the MIT Libraries (Served But Not Filed)
- Ex. 1045 Bruce E. Flinchbaugh et al., "Autonomous Video Surveillance," in Emerging Applications of Computer Vision, Vol. 2962, pp. 144-151 (1997) from the Library of Congress
- Ex. 1046 Frank Brill et al., "Event Recognition and Reliability Improvements for the Autonomous Video Surveillance System" Proceedings of the

Image Understanding Workshop, Nov. 20-23, 1998, Vol. 1, pp. 267-283 from the University of Virginia Library

- Ex. 1047 Declaration of Katie Zimmerman filed in *KAZ USA, Inc. v. Exergen Corp.*, Case IPR2016-01437, Exhibit 1027
- Ex. 1048 Declaration of Marilyn McSweeney filed in *Yahoo! Inc. v. CreateAds LLC*, Case IPR2014-00200, Exhibit 1007
- Ex. 1049 Declaration of Bryan Patrick Kasik
- Ex. 1050 2019.08.09 Conference Call Transcript
- Ex. 1051 Frank Brill et al., “Event Recognition and Reliability Improvements for the Autonomous Video Surveillance System” Proceedings of the Image Understanding Workshop, Nov. 20-23, 1998, Vol. 1, pp. 267-283 from the University of Wisconsin-Madison Memorial Library
- Ex. 1052 Email from the University of Wisconsin-Madison Memorial Library
- Ex. 1053 Declaration of Rachel Watters (To Be Filed Subsequently, as Discussed Below)

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