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1
           UNITED STATES PATENT AND TRADEMARK OFFICE
           BEFORE THE PATENT TRIAL AND APPEAL BOARD
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 3
       CANON, INC., CANON
       U.S.A., INC., and
 4
       AXIS
                            )
                               Case No. PIR2019-00314
       COMMUNICATIONS AB,
                            )
 5
                               U.S. Patent No. 7,932,923
                            )
            Petitioners,
6
                vs.
7
                               Case No. IPR2019-00311
                            ) U.S. Patent No. 7,932,923
       AVIGILON FORTRESS
8
       CORPORATION,
                            )
            Patent Owner.
9
10
        The videotaped deposition of
        ALAN BOVIK, Ph.D., called for examination,
11
12
        taken pursuant to notice and pursuant to the
13
        Federal Rules of Civil Procedure for the
14
        United States District Courts pertaining to
15
        the taking of depositions, taken before
        Angela C. Loisi, Certified Shorthand
16
17
        Reporter, Registered Professional Reporter,
        Federal Certified Realtime Reporter, at 300
18
19
        North LaSalle Street, 6th Floor, Chicago,
20
        Illinois, commencing at 9:33 a.m. on
2.1
        December 13, 2019.
2.2
                (Proceedings ended at 3:48 p.m.)
23
      Reporter: Angela C. Loisi, CSR, RPR, FCRR
        License No.: 084-00457
2.4
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	Page 2



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1	I N D E X	
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3		
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8		
9	(NO EXHIBITS MARKED)	
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1	(Witness sworn.)
2	THE VIDEOGRAPHER: Good morning. We
3	are going on the video record at 9:33 a.m. on
4	December 13, 2019.
5	Please note that the microphones are
6	sensitive and may pick up whispering, private
7	conversation and cellular interference.
8	Please turn off all cell phones or
9	place them away from the microphones as they
10	can interfere with the deposition audio.
11	Audio and video recording will continue to
12	take place unless all parties agree to go off
13	record.
14	This is media unit 1 of the
15	videorecorded deposition of
16	Dr. Alan Bovik, Ph.D., taken by the counsel
17	for the plaintiff; right?
18	Am I right?
19	MR. MARTINELLI: Petitioner.
20	THE VIDEOGRAPHER: Ah, petitioner,
21	thank you.
22	In the matter of Canon, Inc., and
23	Canon U.S.A, Inc., and Axis Communications AB
2 4	versus Avigilon Fortress Corporation filed in

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