

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Axis Communications AB, Canon Inc., and Canon U.S.A., Inc.,

Petitioner

v.

Avigilon Fortress Corporation,

Patent Owner

Case: IPR2019-00235

U.S. Patent No. 7,868,912
Issue Date: January 11, 2011

Title: Video Surveillance System Employing Video Primitives

PETITION FOR *INTER PARTES* REVIEW

TABLE OF CONTENTS

I.	INTRODUCTION	1
II.	GROUNDΣ FOR STANDING.....	1
III.	IDENTIFICATION OF CHALLENGES.....	1
A.	Claims for Which Review is Requested.....	1
B.	The Prior Art and Specific Grounds on Which the Challenge to the Claims is Based	1
C.	How the Challenged Claims are Unpatentable	3
D.	Supporting Evidence	3
IV.	THE '912 PATENT	4
A.	Overview	4
B.	Prosecution History	6
1.	Original Examination.....	6
2.	Reexaminations.....	7
3.	Prior Proceedings Involving Related Patents.....	8
C.	Level of Skill	9
V.	CLAIM CONSTRUCTIONS.....	9
A.	Single Processor Arguments (claims 6-22).....	10
B.	“filtering” (claims 23-25, 31-36).....	10
C.	“stream” (claims 6-17, 20-21, 24-25, 27-29, 32-33, 35-36)	12
D.	Independence-based limitations (claims 1-4, 6-36)	13
1.	Independence Argument (1)	13
2.	Independence Argument (3)	14

3. Independence Argument (2)	16
E. “determines the first event by analyzing only the attributes transferred by the communications link” (claim 3); “determine an event by analyzing only attributes of the received stream of attributes” (claim 8); “determines an event by analyzing only attributes received in the stream of detected attributes” (claim 11).....	21
VI. OVERVIEW OF PRIOR ART.....	22
A. <i>Kellogg</i>	22
B. <i>Flinchbaugh</i>	25
C. <i>Brill</i>	27
D. Motivation to Combine	30
E. Motivation for Two-Processor System	35
VII. THE PETITION PRESENTS NEW ISSUES OF PATENTABILITY AND THE BOARD SHOULD NOT EXERCISE ITS DISCRETION TO REJECT THE PETITION.....	36
A. Dispute Regarding the Independence-Based Claim Elements in the Prior Proceedings	36
VIII. CLAIMS 1-4, 6-36 ARE UNPATENTABLE OVER THE PRIOR ART.....	40
A. Ground 1: <i>Kellogg</i> and <i>Flinchbaugh</i> Render Obvious Claims 1-4, 6-11	40
1. Independent Claim 1	40
2. Claims 2, 7, 10	47
3. Claims 3, 8, 11	48
4. Claim 4	49
5. Independent Claim 6	50

6.	Independent Claim 9	51
B.	Ground 2: <i>Kellogg, Flinchbaugh, and Brill Render</i> Claims 1-4, 6-36 Obvious	53
1.	Two-Processor System - All Claims.....	53
2.	Stream of Detected Attributes - Independent Claims 6, 9, 12 and Dependents 7-8, 10-11, 13-17.....	54
3.	Over a Network - Claims 2, 7, 10, 14, and 21	54
4.	Independent Claim 12	55
5.	Claim 13	59
6.	Claim 15	59
7.	Claim 16.....	60
8.	Claim 17	61
9.	Independent Claim 18	62
10.	Claims 19, 22	64
11.	Claim 20.....	64
12.	Claims 23-25	65
13.	Claims 26-30	66
14.	Claims 31-33	68
15.	Claims 34-36	69
IX.	MANDATORY NOTICES UNDER 37 C.F.R. § 42.8.....	69
A.	Real Party-in-Interest	69
B.	Related Matters.....	69
C.	Lead and Back-Up Counsel and Service Information	70
X.	CERTIFICATION UNDER 37 C.F.R. § 42.24(d).....	71

XI. CONCLUSION**71**

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.