

**UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE PATENT TRIAL AND APPEAL BOARD**

In Re: U.S. Patent No. 7,475,246 : Attorney Docket No. 081841.0119  
Inventor: Moskowitz, Scott A.; :  
Berry, Mike W. :  
Filed: Aug. 4, 2000 :  
Issued: Jan. 6, 2009 : IPR No.: IPR2019-01358  
Assignee: Wistaria Trading Ltd.  
Title: Secure personal content server

---

Mail Stop PATENT BOARD  
Patent Trial and Appeal Board  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

*Submitted Electronically via the Patent Trial and Appeal Board End to End System*

**PETITION FOR *INTER PARTES* REVIEW OF CLAIMS 17 AND 31 OF  
U.S. PATENT NO. 7,475,246 UNDER 35 U.S.C. §§311-319 AND 37 C.F.R.  
§§42.100 *ET SEQ.***

**TABLE OF CONTENTS**

<b>I.</b>	<b>MANDATORY NOTICES, STANDING, AND FEES .....</b>	<b>1</b>
<b>II.</b>	<b>REQUIREMENTS FOR <i>INTER PARTES</i> REVIEW UNDER 37 C.F.R. §42.104 .....</b>	<b>3</b>
	A. Grounds for Standing (37 C.F.R. §42.104(a)) .....	3
	B. Publications Relied Upon .....	3
	C. Grounds For Challenge .....	4
<b>III.</b>	<b>OVERVIEW OF THE '246 PATENT .....</b>	<b>4</b>
	A. Summary of the Claimed Subject Matter .....	4
	B. Prosecution History of the '246 Patent .....	6
	C. Priority .....	7
<b>IV.</b>	<b>SUMMARY OF PRIOR ART AND REFERENCES RELIED ON.....</b>	<b>7</b>
	A. Summary of Yeung (Ex[1014]) .....	10
	B. Summary of Lee (Ex[1017]).....	12
	C. Summary of Rhoads (Ex[1016]).....	16
	D. Summary of Levine (Ex[1015]).....	17
<b>V.</b>	<b>CLAIM CONSTRUCTION.....</b>	<b>18</b>
	A. Level of Ordinary Skill in the Art.....	18
	B. “local content server system (LCS)” or “Local Content Server (LCS)” (Claims 17 and 31).....	18
	C. “content” (Claims 17 and 31) .....	19
	D. “predetermined quality level” (Claims 17 and 31).....	20
	E. “robust open watermark” (Claim 17).....	21
	F. “Satellite Unit” (Claim 31) .....	22

G. “LCS storage unit” (Claim 31) .....	23
H. “authorized” (Claims 17 and 31) .....	24
I. “legacy content” (Claims 17 and 31).....	24
<b>VI. A REASONABLE LIKELIHOOD EXISTS THAT THE CHALLENGED CLAIMS ARE UNPATENTABLE .....</b>	<b>25</b>
A. Ground 1: Claim 17 is obvious over Yeung (Ex[1014]) .....	25
B. Ground 2: Claim 17 is obvious over Yeung (Ex[1014]) and Levine (Ex[1015]).....	43
C. Ground 3: Claim 31 is obvious over Yeung (Ex[1014]), Lee (Ex[1017]), Levine (Ex[1015]), and Rhoads (Ex[1016]) .....	51
<b>VII. CONCLUSION .....</b>	<b>76</b>

**LIST OF EXHIBITS**

Exhibit No.	Description of Document
1001	[RESERVED] <sup>1</sup>
1002	[RESERVED]
1003	U.S. Patent No. 7,475,246 by Scott A. Moskowitz and Mike W. Berry, entitled “Secure personal content server”
1004	[RESERVED]
1005	[RESERVED]
1006	Declaration of Dr. Sandeep Chatterjee for U.S. Patent No. 7,475,246
1007	<i>Curriculum Vitae</i> of Dr. Sandeep Chatterjee
1008	[RESERVED]
1009	[RESERVED]
1010	File History for U.S. Patent Application No. 10/049,101
1011	[RESERVED]
1012	U.S. Provisional Application No. 60/213,489 by Scott A. Moskowitz and Mike W. Berry, entitled “A Secure Personal Content Server”
1013	U.S. Provisional Application No. 60/147,134 by Scott A. Moskowitz and Mike W. Berry, entitled “A Secure Personal Content Server”
1014	U.S. Patent No. 6,668,246 by Minerva Ming-Yee Yeung, entitled “Multimedia data delivery and playback system with multi-level content and privacy protection” (“Yeung”)

<sup>1</sup> Exhibits marked “RESERVED” are reserved for additional *Inter Partes* Review Petitions challenging related patents owned by the same entity.

Petition for *Inter Partes* Review of U.S. Patent No. 7,475,246

Exhibit No.	Description of Document
1015	U.S. Patent No. 6,345,100 by Earl Levine, entitled “Robust watermark method and apparatus for digital signals” (“Levine”)
1016	U.S. Patent No. 6,311,214 by Rhoads, entitled “Linking of computers based on optical sensing of digital data” (“Rhoads”)
1017	U.S. Patent No. 6,950,941 by Chang-hyi Lee <i>et al.</i> , entitled “Copy protection system for portable storage media” (“Lee”)
1018	First Amended Complaint, <i>Blue Spike LLC et al. v. DISH Network Corporation et al.</i> , No. 1:19-CV-00160-LPS-CJB (D. Del.) (“District Court Litigation”)
1019	Original Complaint, <i>Blue Spike LLC v. DISH Network Corporation et al.</i> , Nos. 6:18-CV-00333-RWS-KNM (E.D. Tex.), 1:18-CV-01512-LPS-CJB (D. Del.) (the “Prior Litigation”)
1020	Affidavit of Service of Complaint on DISH Network Corporation
1021	Affidavit of Service of Complaint on DISH Network L.L.C.
1022	Affidavit of Service of Complaint on Dish Network Service L.L.C.
1023	Order Granting Joint Motion to Transfer to the District of Delaware and Stay All Deadlines, 6:18-CV-00333-RWS-KNM, ECF No. 19, entered in Prior District Court Litigation
1024	Notice of Voluntary Dismissal Without Prejudice, served in Prior District Court Litigation
1025	[RESERVED]
1026	[RESERVED]
1027	[RESERVED]
1028	U.S. Patent No. 6,128,148 by Hans-Joachim Platte <i>et al.</i> , entitled “Memory Device Having Multiple Memory Regions for a Recording device” (“Platte”)

# 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.