

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS AMERICA, INC.
Petitioner

v.

UNILOC LUXEMBOURG, S.A.
Patent Owner

U.S. Patent No. 8,243,723

**PETITION FOR *INTER PARTES* REVIEW OF
U.S. PATENT NO. 8,243,723**

TABLE OF CONTENTS

I.	INTRODUCTION	1
II.	MANDATORY NOTICES UNDER 37 C.F.R. § 42.8.....	1
	A. Real Party-in-Interest	1
	B. Related Matters.....	1
	C. Counsel and Service Information.....	4
III.	PAYMENT OF FEES	5
IV.	GROUND FOR STANDING.....	5
V.	PRECISE RELIEF REQUESTED	5
VI.	LEVEL OF ORDINARY SKILL IN THE ART.....	6
VII.	OVERVIEW OF THE '723 PATENT AND PRIOR ART.....	7
	A. The '723 Patent	7
	B. <i>Griffin</i> (Ex. 1005).....	9
	C. <i>Zydney</i> (Ex. 1006)	11
VIII.	CLAIM CONSTRUCTION	14
IX.	DETAILED EXPLANATION OF UNPATENTABILITY	15
	A. Ground 1 – <i>Griffin</i> and <i>Zydney</i> Render Obvious Claims 1-3	15
	1. Claim 1	15
	2. Claim 2.....	54
	3. Claim 3.....	61
X.	CONCLUSION.....	66

TABLE OF AUTHORITIES

	Page(s)
Cases	
<i>Ariosa Diagnostics v. Verinata Health, Inc.</i> , 805 F.3d 1359 (Fed. Cir. 2015)	6
<i>KSR Int’l Co. v. Teleflex Inc.</i> , 550 U.S. 398 (2007).....	<i>passim</i>
<i>Toyota Motor Corp. v. Cellport Systems, Inc.</i> , IPR2015-00633, Paper No. 11 (Aug. 14, 2015)	14
Regulations	
37 C.F.R. § 42.8	1
37 C.F.R. § 42.100(b)	14

LIST OF EXHIBITS¹

No.	Description
1001	U.S. Patent No. 8,243,723
1002	Declaration of Dr. Zygmunt J. Haas
1003	Curriculum Vitae of Dr. Zygmunt J. Haas
1004	File History of U.S. Patent Application No. 12/398,063, which issued as U.S. Patent No. 8,243,723
1005	U.S. Patent No. 8,150,922 (“Griffin”)
1006	International Published Application No. WO 01/11824A2 (“Zydney”)
1007	RESERVED
1008	International Published Application No. WO 02/17650A1
1009 - 1020	RESERVED
1021	File History of U.S. Patent Application No. 10/740,030, which issued as U.S. Patent No. 7,535,890
1022	U.S. Patent No. 7,535,890
1023	Uniloc Patent Local Rule 4-2 Proposed Construction of Terms, Case No. 2:16-cv-00642-JRG (Lead) (E.D. Tex.)
1024	Harry Newton, <i>Newton’s Telecom Dictionary</i> (16th. ed. 2000)
1025	John Rittinghouse, <i>IM Instant Messaging Security</i> (1st ed. 2005)
1026	Dreamtech Software Team, <i>Instant Messaging Systems: Cracking the Code</i> (2002)
1027	Upkar Varshney et al., <i>Voice over IP</i> , Communication of the ACM (2002, Vol. 45, No. 1)
1028	Iain Shigeoka, <i>Instant Messaging in Java: Jabber Protocols</i> (2002)
1029	Trushar Barot & Eytan Oren, <i>Guide to Chat Apps</i> , TOW Center for

¹ Citations to non-patent publications are to the original page numbers of the publication, and citations to U.S. patents are to column:line number of the patents.

Petition for *Inter Partes* Review
Patent No. 8,243,723

	Digital Journalism, Columbia University (2005)
1030	Samir Chatterjee et al., <i>Instant Messaging and Presence Technologies for College Campuses</i> , IEEE Network (Nov. 9, 2005)
1031	Daniel Minoli & Emma Minoli, <i>Delivering Voice Over IP Networks</i> (2nd ed. 2002)
1032	Thomas Porter & Michael Gough, <i>How to Cheat at VoIP Security</i> (1st ed. 2007)
1033	Harry Newton, <i>Newton's Telecom Dictionary</i> (18th. ed. 2002)
1034	Justin Berg, <i>The IEEE 802.11 Standardization Its History, Specification, Implementations and Future</i> , George Mason University, Technical Report Series (2011)
1035	Wolter Lemstra & Vic Hayes, <i>Unlicensed Innovation: The Case of Wi-Fi</i> , Competition and Regulation in Network Industries (2008, Vol. 9, No. 2)
1036	U.S. Patent Application Publication No. 2003/0039340
1037	International Published Application No. WO 01/24036
1038	U.S. Patent No. 9,179,495
1039	U.S. Patent Application Publication No. 2005/0025080

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.