Filed on behalf of Unified Patents Inc.

By: Vincent J. Galluzzo, Reg. No. 67,830 Teresa Stanek Rea, Reg. No. 30,427 CROWELL & MORING LLP 1001 Pennsylvania Avenue, N.W. Washington, D.C. 20004

Tel: (202) 624-2781

Email: vgalluzzo@crowell.com

Jonathan Stroud, Reg. No. 72,518 Unified Patents Inc. 1875 Connecticut Avenue, N.W., Floor 10 Washington, D.C. 20009 Tel: (202) 805-8931

Email: jonathan@unifiedpatents.com

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

UNIFIED PATENTS INC. Petitioner

V.

UNILOC USA, INC. and UNILOC LUXEMBOURG S.A. Patent Owners

IPR2016-01271 Patent 8,566,960

PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT 8,566,960 CHALLENGING CLAIMS 1–25 UNDER 35 U.S.C. § 312 AND 37 C.F.R. § 42.104



TABLE OF CONTENTS

I.	MANDATORY NOTICES	l
A.	Real Party-in-Interest	1
B.	Related Matters	1
C.	Counsel	2
D.	Service Information, Email, Hand Delivery, and Postal	3
II.	CERTIFICATION OF GROUNDS FOR STANDING	3
III.	OVERVIEW OF CHALLENGE AND RELIEF REQUESTED	3
A.	Prior Art Patents and Printed Publications	3
B.	Grounds for Challenge	4
IV.	INTRODUCTION	4
V.	TECHNOLOGY BACKGROUND	<i>6</i>
A.	License Management and DRM in General	<i>6</i>
B.	Validation of License Requests	7
C.	Enforcement of License Consumption Rules	8
D.	Transmission, Validation, and Registration of Device Identity	11
VI.	OVERVIEW OF THE '960 PATENT	13
A.	Summary of the Alleged Invention	13
B.	Level of Ordinary Skill in the Art	16
C.	Prosecution History	16
VII.	CLAIM CONSTRUCTION	17
VIII.	SPECIFIC GROUNDS FOR PETITION	20
A.	Ground I: Claims 1, 3–5, 8, 18–22, and 25 are anticipated by <i>Abburi</i>	21
1	. Overview of Abburi	21
2	. Claims 1, 22, and 25 are anticipated by Abburi	24
3	. Claim 3 is anticipated by Abburi	35
4	. Claim 4 is anticipated by Abburi	35
5	. Claim 5 is anticipated by Abburi	35



IPR2016-01271 Petition Patent 8,566,960

	6.	Claim 8 is anticipated by Abburi	36
	7.	Claim 18 is anticipated by Abburi	37
	8.	Claim 19 is anticipated by Abburi	37
	9.	Claim 21 is anticipated by Abburi	38
	10.	Claim 20 is anticipated by Abburi	38
E	3.	Ground II: Claims 1–19 and 22–25 are obvious over <i>Gilder</i> in view of <i>Hu</i> and <i>Goringe</i>	39
	1.	Overview of Gilder	39
	2.	Overview of Hu	42
	<i>3</i> .	Overview of Goringe	43
	4.	Claims 1, 22, and 25 are obvious over Gilder in view of Hu	45
	<i>5</i> .	Claim 2 is obvious over Gilder in view of Hu	53
	6.	Claim 3 is obvious over Gilder in view of Hu	54
	7.	Claim 4 is obvious over Gilder in view of Hu	55
	8.	Claim 5 is obvious over Gilder in view of Hu	56
	9.	Claim 6 is obvious over Gilder in view of Hu	56
	10.	Claim 7 is obvious over Gilder in view of Hu	57
	11.	Claim 8 is obvious over Gilder in view of Hu	58
	<i>12</i> .	Claim 18 is obvious over Gilder in view of Hu	59
	<i>13</i> .	Claim 19 is obvious over Gilder in view of Hu	61
	14.	Claims 9 and 23 are obvious over Gilder in view of Hu and Goringe	61
	<i>15</i> .	Claims 14 and 24 are obvious over Gilder in view of Hu and Goringe	64
	<i>16</i> .	Claims 10, 11, and 15 are obvious over Gilder in view of Hu and Goringe	66
	17.	Claims 12 and 16 are obvious over Gilder in view of Hu and Goringe	67
	18.	Claims 13 and 17 are obvious over Gilder in view of Hu and Goringe	68
7	C	ONCLUSION	69



I. MANDATORY NOTICES

A. Real Party-in-Interest

Pursuant to 37 C.F.R. § 42.8(b)(1), Unified Patents Inc. ("Unified" or "Petitioner") certifies that Unified is the real party-in-interest, and further certifies that no other party exercised control or could exercise control over Unified's participation in this proceeding, the filing of this petition, or the conduct of any ensuing trial. In this regard, Unified has submitted voluntary discovery. *See* EX1046 (Petitioner's Voluntary Interrogatory Responses).

B. Related Matters

U.S. Patent 8,566,960 ("the '960 Patent" (EX1001)) is owned by Uniloc Luxembourg S.A. and exclusively licensed to Uniloc USA, Inc. (collectively, "Uniloc" or "Patent Owners"). *See* EX1047 (Complaint), at 7.

On May 30, 2016, Uniloc filed multiple lawsuits in the Eastern District of Texas:

Uniloc USA, Inc., et al v. Amazon.com, Inc. et al, No. 2:16-cv-00570 (E.D. Tex. filed May 30, 2016);

Uniloc USA, Inc., et al v. Google Inc., No. 2:16-cv-00571 (E.D. Tex. Filed May 30, 2016);

Uniloc USA, Inc., et al v. Home Box Office, Inc., No. 2:16-cv-00572 (E.D. Tex. May 30, 2016);



Uniloc USA, Inc., et al v. Hulu, LLC, No. 2:16-cv-00573 (E.D. Tex. Filed May 30, 2016);

Uniloc USA, Inc., et al v. Netflix, Inc., No. 2:16-cv-00574 (E.D. Tex. Filed May 30, 2016); and

Uniloc USA, Inc., et al v. Valve Corp., No. 2:16-cv-00575 (E.D. Tex. Filed May 30, 2016).

Uniloc filed against, *inter alia*, Amazon.com, Inc., Google Inc., Home Box Office, Inc., Hulu, LLC, Netflix, Inc., and Valve Corporation, claiming that certain of these companies' products or services infringe the '960 Patent. It is the sole patent raised. The cases are in their early stages and no schedule or trial date has been set. Uniloc also filed an earlier lawsuit on November 20, 2015 against Electronic Arts Inc. related to the '960 Patent in *Uniloc USA*, *Inc.*, *et al v. Electronic Arts Inc.*, No. 6:15-cv-01009 (E.D. Tex. Nov. 20, 2015). That lawsuit was dismissed with prejudice on January 12, 2016.

C. Counsel

Vincent J. Galluzzo (Reg. No. 67,830) will act as lead counsel; Teresa Stanek Rea (Reg. No. 30,427) and Jonathan Stroud (Reg. No. 72,518) will act as back-up counsel.



DOCKET

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.

