UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

AT&T MOBILITY, LLC AND

CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS, Petitioners

v.

SOLOCRON MEDIA, LLC, Patent Owner

Case IPR2015-00388 Patent No. 8,594,651 B2

CORRECTED PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT NO. 8,594,651 UNDER 35 U.S.C. §§ 311-319 AND 37 C.F.R. § 42.100 *ET SEQ*.

Mail Stop: Patent Board Patent Trial and Appeal Board United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450



TABLE OF CONTENTS

I.	INTRODUCTION AND BACKGROUND	1
II.	NOTICES, STATEMENTS AND PAYMENT OF FEES	2
	A. Real Parties In Interest Under 37 C.F.R. § 42.8(b)(1)	2
	B. Related Matters Under 37 C.F.R. § 42.8(b)(2)	2
	C. Lead and Back-Up Counsel Under 37 C.F.R. § 42.8(b)(3)	3
	D. Service Information Under 37 C.F.R. § 42.8(b)(4)	3
	E. Grounds for Standing Under 37 C.F.R. § 42.104(a)	3
	F. Fees Under 37 C.F.R. § 42.103	4
III.	THE '651 PATENT	4
	A. Background	4
	B. Prosecution History of the '651 Patent	6
IV.	IDENTIFICATION OF CHALLENGE UNDER 37 C.F.R. § 42.104(B	
V.	HOW THE CHALLENGED CLAIMS ARE TO BE CONSTRUED UNDER 37 C.F.R. § 42.104 (B) (3)	8
VI	DETAILED EXPLANATION AND SUPPORTING EVIDENCE UNDER 37 C.F.R. §§ 42.104(B)(4) AND (B)(5)	11
	A. Claims 1, 10, 12, 16, 17, 21, 23, 24, 25, 32 and 33 Are Anticipated by Hamalainen.	11
	B. Claims 1, 12, 16, 17, 23, 25, 31, 32 and 40 Are Anticipated by Muhonen	ı 28
	C. Claims 1, 10, 12, 16, 17, 21, 23, 24, 25, 31, 32, 33, and 40 are Obvious Over Hamalainen and Muhonen in Light of Each Other	50
	D. Claims 10 and 21 Are Obvious Over Hamalainen or Muhonen in Light of the Nokia 9110 Communicator or Morita	
VI	CONCLUSION	58



PETITIONER'S EXHIBIT LIST

Exhibit 1001	Excerpts of Documents Showing Mr. Shanahan's Prosecution and Litigation Experience and Former Clients
Exhibit 1002	Complaint filed in <i>Solocron v. AT&T Mobility. LLC, et al.</i> , (E.D. Tex.) (Case No. 2:13-cv-1059)
Exhibit 1003	U.S. Patent No. 8,594,651
Exhibit 1004	Declaration of Jari Valli and Nokia 9110 Communicator User Manual
Exhibit 1005	Certified Translation of Japanese Patent Application Publication No. H4-304935, published May 13, 1994, filed in <i>MobileMedia Ideas, Inc. v. Apple Inc.</i> (Case No. 1:10-cv-00258)
Exhibit 1006	Declaration of Erin Flaucher
Exhibit 1007	International Publication Number WO 99/41920
Exhibit 1008	Declaration of Mr. Mark Lanning Regarding U.S. Patent No. 8,594,651, dated 12/05/2014
Exhibit 1009	International Publication Number WO 99/66746



Petitioners AT&T Mobility, LLC and Cellco Partnership d/b/a Verizon Wireless ("Petitioners") hereby request *inter partes* review of claims 1, 10, 12, 16, 17, 21, 23, 24, 25, 31, 32, 33, and 40 of U.S. Patent No. 8,594,651 ("the '651 Patent").

I. <u>INTRODUCTION AND BACKGROUND</u>

The '651 patent is part of a family of nearly twenty patents owned by Solocron Media, LLC ("Solocron"), a small company based in Tyler, Texas near the Eastern District of Texas courthouse. Solocron acquired this portfolio from Michael Shanahan, a telecommunications and electronics patent prosecutor formerly of Fish & Neave and McDermott Will & Emery. *See*, *e.g.*, Exhibit 1001. Mr. Shanahan's clients over the past fifteen years include Nokia, Inc. ("Nokia") and other well-known electronics companies. Exhibit 1001.

Solocron alleges that the '651 patent relates to converting video file formats at an intermediate server. Specifically, Solocron is alleging that it first developed technology used to convert video files sent between wireless communication devices. Video file format conversion would only occur if a format change was required in order for the video file to be accessible by the recipients wireless communication device. However, as will be discussed in detail below, file conversion, including video file conversion, was well-known before the filing of



the '651 patent, as evidenced by Nokia's WIPO Patent Application No. WO 99/41920 ("Hamalainen"), which discloses the claimed concepts of the '651 patent. Hamalainen is one example of invalidating prior art that was not presented to the Patent Office during the prosecution of the '651 patent or any of the applications to which it claims priority.

For the reasons below, there is a reasonable likelihood that claims 1, 10, 12, 16, 17, 21, 23, 24, 25, 31, 32, 33, and 40 of the '651 patent are unpatentable in light of the prior art, including *Hamalainen*, warranting *inter partes* review.

II. NOTICES, STATEMENTS AND PAYMENT OF FEES

A. Real Parties In Interest Under 37 C.F.R. § 42.8(b)(1)

The real parties in interest are AT&T Mobility, LLC and Cellco Partnership d/b/a Verizon Wireless.

B. Related Matters Under 37 C.F.R. § 42.8(b)(2)

Solocron sued the following entities (in addition to AT&T Mobility, LLC and Verizon Wireless) for infringement of the '651 Patent in the Eastern District of Texas on December 6, 2013 (Case No. 2:13-cv-01059) (hereinafter, "the Litigation"): Sprint Corporation, Sprint Communications Company L.P., Sprint Solutions Inc., and T-Mobile USA, Inc. *See* Exhibit 1002.



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.

