

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ARUBA NETWORKS, INC., HEWLETT PACKARD ENTERPRISE
COMPANY, AND HP INC., AND ARRIS GROUP, INC.
Petitioner

v.

MOBILE TELECOMMUNICATIONS TECHNOLOGIES, LLC
Patent Owner

Case IPR2016-00768
Patent 5,659,891

**PATENT OWNER'S FILING OF ORAL HEARING DEMONSTRATIVE
EXHIBITS AND UPDATED EXHIBIT LIST**

Patent Owner files its oral hearing demonstrative exhibits as Exhibit 2016,
which is entitled "Patent Owner's Demonstrative Exhibits for Oral Hearing" and
includes 50 pages. Below is the updated exhibit list.

Date: June 19, 2017

Respectfully submitted,

/John R. Kasha/

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PATENT OWNER UPDATED EXHIBIT LIST

2001. Declaration of Dr. Jay P. Kesan.
2002. Application note from Silicon Labs that demonstrates the compliance of Si446x RFICs with the regulatory requirements of FCC Part 90 in the 450-470 MHz band.
2003. Tutorial from Electronic Design magazine on understanding modern digital modulation techniques.
2004. Tutorial from www.complextoreal.com on understanding frequency shift keying (FSK) and more.
2005. Declaration of Hostile Expert Paul S. Min, Ph.D., Regarding the Constructions of Certain Claim Limitations of U.S. Patent Nos. 5,659,891 and 5,809,428.
2006. Deposition of William Hays in *MTel v. Apple Inc.* (CASE NO. 2:13-cv-258-JRG-RSP) on Apr. 1, 2014.
2007. Deposition of Dr. Rade Petrovic in *MTel v. Apple Inc.* (CASE NO. 2:13-cv-258-JRG-RSP) on May 1, 2014.
2008. Deposition of Dr. Rade Petrovic in *MTel v. Leap* (CASE NO. 2:13-cv-00885-JRG-RSP) on Apr. 3, 2015.
2009. Deposition of Dr. Rade Petrovic in *MTel v. AT&T* (CASE NO. 2:14-cv-00897-RSP) on Oct 22, 2015.
2010. Exhibit 2 of Deposition of Dr. Kesan in *MTel v. Samsung* (CASE NO. 2:15-cv-00183-JRG-RSP) Sep. 4, 2015 (annotated Figure 3B from the '891 Patent).
2011. Second Declaration of Dr. Jay P. Kesan.
2012. Transcript of the deposition of Dr. Apostolos Kakaes on December 15, 2016.
2013. Transcript of the deposition of Dr. Apostolos Kakaes on December 16, 2016.

- 2014. Redlined version of Patent Owner's Corrected Response compared to Patent Owner's Response filed January 9, 2017, Paper 28.
- 2015. Patent Owner's Listing of All of Petitioner's Reply Citations to Patent Owner's Response and the Corresponding Page and Line Numbers in Patent Owner's Corrected Response.
- 2016. Patent Owner's Filing of Oral Hearing Demonstrative Exhibits

CERTIFICATE OF SERVICE

The undersigned hereby certifies that copies of the foregoing Patent Owner's Filing of Oral Hearing Demonstrative Exhibits, Exhibit 2016, and Updated Exhibit List were served on June 19, 2017, by filing this document through the Patent Review Processing System as well as delivering a copy via electronic mail directed to the attorneys of record for the Petitioner at the following addresses:

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