

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ARRIS Group, Inc.
Petitioner,

v.

Mobile Telecommunications Technologies, LLC
Patent Owner.

Patent No. 5,659,891

Issued: August 19, 1997

Filed: June 7, 1995

Inventors: William D. Hays, Dennis Cameron, Walter Roehr

Title: MULTICARRIER TECHNIQUES IN BANDLIMITED CHANNELS

Inter Partes Review No.: IPR2016-00766

PETITIONER'S UPDATED EXHIBIT LIST UNDER 37 C.F.R. § 42.63

Dear Board:

The following Exhibit List is provided in accordance with 37 C.F.R. §
42.63(e):

EXHIBITS

ARRIS1001 – U.S. Patent 5,659,891 to Hays et al., filed June 7, 1995

ARRIS1002 – RESERVED

ARRIS1003 – Declaration of Dr. Apostolos (Paul) Kakaes

ARRIS1004 – Apple Inc. v. Mobile Telecommunications Technologies, LLC, Case IPR2014-01035, Decision on Institution of *Inter Partes Review* (Jan. 22, 2015)

ARRIS1005 – Mobile Telecommunications Technologies, LLC v. T-Mobile USA, Inc., et al., Case No. 2:13-cv-00886-JRG-RSP, Claim Construction Memorandum and Order (Jan. 23, 2015)

ARRIS1006 – Mobile Telecommunications Technologies, LLC v. Sprint Nextel Corp., et al., Case No. 2:12-cv-00832-JRG-RSP, Claim Construction Memorandum and Order (May 2, 2014)

ARRIS1007 – Mobile Telecommunications Technologies, LLC v. Leap Wireless International, Inc., et al., Case No. 2:13-cv-00885-JRG-RSP, Claim Construction Memorandum and Order (May 12, 2015)

ARRIS1008 – The American Heritage Dictionary of the English Language, 1902, (3rd ed. 1992)

ARRIS1009 – Standards Coordinating Committee 10, Terms and Definitions, The IEEE Standard Dictionary of Electrical and Electronics Terms, 1140, (6th ed. 1996)

ARRIS1010 – McGraw-Hill Dictionary of Scientific and Technical Terms, 1644, (5th ed. 1993)

ARRIS1011 – Mobile Telecommunications Technologies, LLC v. Clearwire Corp., et al., Case No. 2:12-cv-00308-JRG-RSP, Claim Construction Memorandum and Order (July 1, 2013)

ARRIS1012 – Prosecution History of U.S. Patent 5,659,891 to Hays et al., filed June 7, 1995

ARRIS1013 – Dr. Rade Petrovic, et al., Permutation Modulation for Advanced Radio Paging, IEEE Proceedings of SoutheastCon '93 (Apr. 7, 1993)

ARRIS1014 – International Patent WO 89/08355 to Raith et al., filed Feb. 8, 1989

ARRIS1015 – C. Alakija and S. P. Stapleton, A Mobile Base Station Phased Array Antenna, 1992 IEEE International Conference on Selected Topics in Wireless Communications 118 (Jun. 1992)

ARRIS1016 – Transcript of PTAB Conference Call dated April 20, 2016 for IPR 2016-00766.

Respectfully submitted,

THOMAS | HORSTEMEYER, LLP

Date: April 21, 2016

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CERTIFICATE OF SERVICE

I hereby certify that on this 21st day of April, 2016, that a true and correct copy of Petitioner's Updated Exhibit List was electronically mailed in its entirety to:

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Respectfully submitted,

Date: April 21, 2016

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