UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SIRIUS XM RADIO INC.,
Petitioner,

v.

FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.,
Patent Owner.

Case IPR2018-00681
Patent No. 7,061,997

PETITIONER'S EXHIBIT LIST

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EXHIBIT NO.	DESCRIPTION
Exhibit-1001	Declaration of David Lyon, Ph.D., in support of Petition for *Inter Partes Review* of U.S. Patent 7,061,997, dated February 21, 2018
Exhibit-1002	U.S. Patent No. 6,341,123 to Tsujishita ("Tsujishita") titled, Digital Audio Broadcasting Receiver, issued on January 22, 2002
Exhibit-1003	Classen et al., *Frequency Synchronization Algorithms for OFDM Systems Suitable for Communication over Frequency Selective Fading Channels*, IEEE 44th Conf. (Vehicular Technology Conference), June 8-10, 1994 ("Classen")
Exhibit-1004	U.S. Patent No. 5,345,440 ("Gledhill") titled, Reception of Orthogonal Frequency Division Multiplexed Signals, issued on September 6, 1994
Exhibit-1005	Prosecution History of U.S. Patent No. 7,061,997 (excerpts)
Exhibit-1006	Moose, Differential Modulation And Demodulation Of Multi-Frequency Digital Communications Signals, IEEE, 1990 ("Moose 1990")
Exhibit-1007	U.S. Patent No. 7,061,997 (the "'997 Patent") titled, Method and Apparatus for Fine Frequency Synchronization in Multi-Carrier Demodulation Systems, issued on June 13, 2006
Exhibit-1008	IEEE Xplore web archive denoting, P. H. Moose, Differential Modulation and Demodulation of Multi-Frequency Digital Communications Signals, IEEE, 1990 ("Moose 1990"), available at http://ieeexplore.ieee.org/document/117428/
Exhibit-1009	IEEE Xplore web archive denoting, Classen et al., *Frequency Synchronization Algorithms for OFDM Systems Suitable for Communication over Frequency Selective Fading Channels*, IEEE 44th Conf. (Vehicular Technology Conference), June 8-10, 1994 ("Classen"), available at http://ieeexplore.ieee.org/document/345377/

EXHIBIT NO.	DESCRIPTION
Exhibit-1021	J. G. Proakis, *Digital Communications*, McGraw Hill, Inc., 2nd Ed. 1989 ("Proakis") (excerpts)
Exhibit-1022	B. P. Lathi, *Modern Digital and Analog Communication Systems*,The Dryden Press, Saunders College Publishing, 2nd Ed., 1989 ("Lathi") (excerpts)
Exhibit-1023	W. Zou and Y. Wu, *COFDM: An Overview*, IEEE Transactions on Broadcasting, Vol. 41, No. 1, March 1995 ("Zou")
Exhibit-1024	Declaration of Patrick L. Donnelly, dated June 28, 2018

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e), the undersigned certifies that a true and correct copy of the foregoing Petitioner's Exhibit List was served on June 28, 2018, by filing this document through the PTAB E2E System as well as delivering via electronic mail upon the following counsel of record for Patent Owner:

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