

UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

SONY CORPORATION
Petitioner

v.

ARRIS ENTERPRISES LLC
Patent Owner

Case No. IPR2017-01964
Patent No. 6,473,858

PETITIONER'S UPDATED EXHIBIT LIST

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U.S. Patent and Trademark Office
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Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. § 42.63(e), Petitioners submit the following current exhibit list.

Exhibit	Description
1001	U.S. Patent No. 6,473,858 to Shimomura et al.
1002	Declaration of Dr. Kevin Almeroth
1003	<i>Internet Services via Direct Broadcast Satellites</i> , by H. Clausen, et al.
1004	U.S. Patent No. 5,892,535 to Allen et al.
1005	U.S. Patent No. 6,385,647 to Willis et al.
1006	U.S. Patent No. 5,666,487 to Goodman et al.
1007	U.S. Patent No. 5,414,455 to Hooper et al.
1008	U.S. Patent No. 5,812,786 to Seazholtz et al.
1009	U.S. Patent No. 5,668,599 to Cheney et al.
1010	U.S. Copyright Registration No. TX 4-518-364, "1997 IEEE International Performance, Computing and Communications Conference - Feb 5, 1997 - Tempe, AZ - (97CH36051)," dated April 11, 1997
1011	Memorandum of Understanding (Parties and Board Only)

Respectfully submitted,

Dated: December 8, 2017

/Clifford A. Ulrich/

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CERTIFICATE OF SERVICE

The foregoing Petitioner's Updated Exhibit List in *Inter Partes* Review Case No. IPR2017-01964 is being served electronically on December 8, 2017, upon the following parties by email:

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