

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

SONY CORPORATION
Petitioner

v.

ARRIS ENTERPRISES LLC
Patent Owner

Case No. IPR2018-00072
Patent No. 9,521,466

PETITIONER'S UPDATED EXHIBIT LIST

Mail Stop "PATENT BOARD"
Patent Trial and Appeal Board
U.S. Patent and Trademark Office
P.O. Box 1450
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. 9,521,466 (“466 patent”) |
| 1002 | Application No. 14/507,329 (“329-application”) |
| 1003 | Application No. 13/591,015 (“015-application”) |
| 1004 | Application No. 11/200,754 (“754-application”) |
| 1005 | Provisional Application No. 60/600,473 (“473-provisional”) |
| 1006 | Provisional Application No. 60/662,844 (“844-provisional”) |
| 1007 | “Preliminary Amendment,” Application No. 14/507,329 |
| 1008 | U.S. Patent No. 8,464,299 (“Meier-’299”) |
| 1009 | Provisional Application No. 60/628,577 (“Meier-’577”) |
| 1010 | Provisional Application No. 60/628,625 (“Meier-’625”) |
| 1011 | “Constellation Technologies LLC’s Patent Owner Preliminary Response,” IPR2014-00914 |
| 1012 | “Decision - Denying Institution of <i>Inter Partes</i> Review,” IPR2014-00914 |
| 1013 | Declaration of Kevin Jeffay |
| 1014 | Office Action dated April 5, 2016, Application No. 14/507,329 |
| 1015 | “Amendment in Reply to Non-Final Office Action of April 5, 2016,” Application No. 14/507,329 |
| 1016 | U.S. Patent Publication No. 2002/0059603 (“Kelts”) |
| 1017 | U.S. Patent Publication No. 2003/0083938 (“Smith”) |
| 1018 | U.S. Patent No. 6,259,486 (“Mahvi”) |
| 1019 | PCT Publication No. WO 03/025726 (“Sparrell”) |
| 1020 | U.S. Patent No. 8,249,114 (“Vasudevan”) |
| 1021 | 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. IPR2018-00072 is being served electronically on December 8, 2017, upon the following parties:

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