

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SONY CORPORATION  
Petitioner

v.

RAYTHEON COMPANY  
Patent Owner

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**Case: IPR2016-00209**

**Patent 5,591,678**

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**UPDATED MANDATORY NOTICES BY  
PATENT OWNER UNDER 37 CFR § 42.8**

Pursuant to 37 C.F.R. §42.8(a)(2), Patent Owner RAYTHEON COMPANY, submits the following mandatory notices:

**(1) Real Party-In-Interest – 37 CFR § 42.8(b)(1)**

The real party-in-interest is RAYTHEON COMPANY, a corporation organized under the laws of Delaware with a principal place of business in Waltham, Massachusetts, and the assignee of U.S. Patent No. 5,591,678 (the '678 patent”).

**(2) Related Matters – 37 CFR § 42.8(b)(2)**

Patent Owners submit that the '678 patent is the subject of two pending patent infringement lawsuits brought by the Patent Owner in the United States District Court for the Eastern District of Texas: (1) *Raytheon Company v. Samsung Electronics Co., Ltd. et al.*, Case No. 2:15-cv-00341 and (2) *Raytheon Company v. Sony Kabushiki Kaisha et al.*, Case No. 2:15-cv-00342. Petitioners have also filed another petition in May against the '678 Patent in IPR2015-01201. The Board instituted trial on the petition on December 3, 2014. Samsung Electronics, Co. Ltd., Samsung Electronics America, Inc., and Samsung Semiconductor, Inc. filed a petition on March 10, 2016 against the '678 Patent in IPR2016-00739. The Board has not yet determined whether it will institute trial on any ground in Samsung's petition.

**(3) Lead and Back-Up Counsel - 37 CFR § 42.8(b)(3)**

Patent Owner designates the following counsel:

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**(4) Service Information- 37 CFR § 42.8(b)(4)**

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Respectfully submitted,

Date: April 1, 2016

/Thomas J. Filarski/

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**CERTIFICATE OF SERVICE**

The undersigned hereby certifies that a copy of the foregoing UPDATED MANDATORY NOTICES BY PATENT OWNER UNDER 37 CFR § 42.8 was served on April 1, 2016 by filing this document through the Patent Review Processing System as well as by delivering a copy via electronic email to the attorneys of record for the Patent Owner's as follows:

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April 1, 2016

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