

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SAMSUNG ELECTRONICS, CO. LTD., SAMSUNG ELECTRONICS  
AMERICA, INC., AND SAMSUNG SEMICONDUCTOR, INC.  
Petitioner

v.

RAYTHEON COMPANY  
Patent Owner

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**Case: IPR2016-00962**

**Patent 5,591,678**

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**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. Sony Corporation has filed two petitions against the '678 Patent in IPR2015-01201 and IPR2016-00209. The Board has instituted trial for IPR2015-01201 and IPR 2016-00209 on December 3, 2014 and March 29, 2016, respectively. Samsung filed a petition against the '678 Patent in IPR 2016-00739 on March 10, 2016 which has not been instituted yet.

**(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: May 17, 2016

/Thomas J. Filarski/

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## CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing MANDATORY NOTICES BY PATENT OWNER UNDER 37 CFR § 42.8 was served on May 17, 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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