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ADVANCED MICRO DEVICES, INC., RENESAS ELECTRONICS CORPORATION, RENESAS ELECTRONICS AMERICA, INC., GLOBALFOUNDRIES U.S., INC., GLOBALFOUNDRIES DRESDEN MODULE ONE LLC & CO. KG, GLOBALFOUNDRIES DRESDEN MODULE TWO LLC & CO. KG, TOSHIBA AMERICA ELECTRONIC COMPONENTS, INC., TOSHIBA AMERICA INFORMATION SYSTEMS, INC., AND TOSHIBA CORPORATION Petitioners

V.

ZOND, INC. Patent Owner

Case No. \_\_\_\_\_

PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 6,853,142 CHALLENGING CLAIMS 1, 3-10, 12, 15, 17-20 AND 42 UNDER 35 U.S.C. § 312 AND 37 C.F.R. § 42.104



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## **TABLE OF AUTHORITIES**

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37 C.F.R. § 42.100(b)

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37 C.F.R. §42.104(b)(1)-(5)

77 Fed. Reg. 48764 (Aug. 14, 2012).



### I. MANDATORY NOTICES

## A. Real Party-in-Interest

Advanced Micro Devices, Inc., Renesas Electronics Corporation, Renesas Electronics America, Inc., GLOBALFOUNDRIES U.S., Inc., GLOBALFOUNDRIES Dresden Module One LLC & Co. KG, GLOBALFOUNDRIES Dresden Module Two LLC & Co. KG, Toshiba America Electronic Components, Inc., Toshiba America Inc., Toshiba America Information Systems, Inc., and Toshiba Corporation (collectively, "Petitioner") are the real parties-in-interest.

### **B.** Related Matters

Zond has asserted U.S. Patent No. 6,853,142 ("142 Patent") (Ex. 1001) against numerous parties in the District of Massachusetts, 1:13-cv-11570-RGS (Zond v. Intel); 1:13-cv-11577-DPW (Zond v. AMD, Inc., et al); 1:13-cv-11581-DJC (Zond v. Toshiba Am. Elec. Comp. Inc.); 1:13-cv-11591-RGS (Zond v. SK Hynix, Inc.); 1:13-cv-11625-NMG (Zond v. Renesas Elec. Corp.); 1:13-cv-11634-WGY (Zond v. Fujitsu, et al.); and 1:13-cv-11567-DJC (Zond v. Gillette, Co.). Petitioner is also filing additional Petitions for Inter Partes review in several patents related to the '142 Patent. The below-listed claims of the '142 Patent are presently the subject of four substantially identical petitions for inter partes review

<sup>&</sup>lt;sup>1</sup> The related patents, e.g., name the same alleged inventor.



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