

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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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 INC., TOSHIBA AMERICA INFORMATION SYSTEMS, INC., AND TOSHIBA CORPORATION,  
Petitioners,

v.

ZOND, LLC,  
Patent Owner.

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Case IPR2014-01069  
Patent 7,811,421 B2

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Before KEVIN F. TURNER, DEBRA K. STEPHENS, JONI Y. CHANG, SUSAN L.C. MITCHELL, and JENNIFER M. MEYER,  
*Administrative Patent Judges.*

STEPHENS, *Administrative Patent Judge.*

DECISION  
Granting Revised Motion for Joinder  
*37 C.F.R. § 42.122*

## INTRODUCTION

On June 30, 2014, 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, “AMD”) filed a Petition requesting an *inter partes* review of claims 3–7, 18–20, 31, 32, 36, 40, 41, 44, and 45 of U.S. Patent No. 7,811,421 B2 (“the ’421 patent”). Paper 1 (“Pet.”). Pursuant to 37 C.F.R. § 42.122(b), AMD also filed a revised Motion for Joinder, seeking to join the instant proceeding with *Taiwan Semiconductor Manuf. Co., Ltd. v. Zond, LLC.*, Case IPR2014-00805 (PTAB) (“IPR2014-00805”). Paper 9 (“Mot.”).

Taiwan Semiconductor Manufacturing Company, Ltd. and TSMC North America Corporation (collectively, “TSMC”), Fujitsu Semiconductor Limited and Fujitsu Semiconductor America, Inc. (collectively, “Fujitsu”), and The Gillette Company (“Gillette”), the First, Second, and Third Petitioners in IPR2014-00805, do not oppose AMD’s revised Motion for Joinder. Mot. 1, 5. Patent Owner, Zond, LLC (“Zond”), filed a Preliminary Response to the Petition (Paper 7, “Prelim. Resp.”) and an Opposition to AMD’s revised Motion for Joinder (Paper 10, “Opp.”). In a separate decision, entered concurrently, we institute an *inter partes* review as to the same claims on the same grounds of unpatentability for which we instituted trial in IPR2014-00805. For the reasons set forth below, AMD’s revised Motion for Joinder is *granted*.

## ANALYSIS

The Leahy-Smith America Invents Act, Pub. L. No. 112-29, 125 Stat. 284 (2011) (“AIA”) permits joinder of like review proceedings. The Board, acting on behalf of the Director, has the discretion to join an *inter partes* review with another *inter partes* review. 35 U.S.C. § 315.

The statutory provision governing joinder of *inter partes* review proceedings is 35 U.S.C § 315(c), which provides:

**JOINDER.**—If the Director institutes an *inter partes* review, the Director, in his or her discretion, may join as a party to that *inter partes* review any person who properly files a petition under section 311 that the Director, after receiving a preliminary response under section 313 or the expiration of the time for filing such a response, determines warrants the institution of an *inter partes* review under section 314.

Joinder may be authorized when warranted, but the decision to grant joinder is discretionary. 35 U.S.C. § 315(c); 37 C.F.R. § 42.122. When exercising its discretion, the Board is mindful that patent trial regulations, including the rules for joinder, must be construed to secure the just, speedy, and inexpensive resolution of every proceeding. *See* 35 U.S.C. § 316(b); 37 C.F.R. § 42.1(b). The Board considers the impact of both substantive issues and procedural matters on the proceedings.

As the moving party, AMD bears the burden to show that joinder is appropriate. 37 C.F.R. §§ 42.20(c), 42.122(b). In its revised Motion for Joinder, AMD contends that joinder, in this particular situation, is appropriate because: (1) “it is the most expedient way to secure the just, speedy, and inexpensive resolution of the related proceedings” (Mot. 6); (2) AMD’s Petition is substantively identical to TSMC’s Petition filed in

IPR2014-00805 (*id.* at 6–7); (3) AMD agrees to consolidated filings and discovery (*id.* at 7–8); (4) joinder would not affect the schedule in IPR2014-00805 (*id.* at 8); (5) joinder would streamline the proceedings, reduce the costs and burdens on the parties, and increase efficiencies for the Board without any prejudice to Zond (*id.* at 9).

We agree that the substantive issues in IPR2014-00805 would not be affected by joinder, because AMD’s Petition is substantively identical to TSMC’s Petition filed in IPR2014-00805. Notably, AMD’s Petition asserts identical grounds of unpatentability, challenging the same claims of the ’421 patent. *Compare* Pet. 13–60, with IPR2014-00805, Paper 1 (“’805 Pet.”), 14–60. AMD also submits identical claim constructions, as well as the same Declaration of Dr. Uwe Kortshagen. *Compare* Pet. 11–13, with ’805 Pet. 11–13; *compare* Ex. 1102, with ’805, Ex. 1102. Moreover, we institute the instant trial based on the same grounds for which we instituted trial in IPR2014-00805. Therefore, AMD’s Petition raises no new issues beyond those already before us in IPR2014-00805. In its Opposition, Zond indicates that it is *not opposed to joinder*. Opp. 1. Rather, Zond proposes a procedure for the joined proceeding to consolidate the schedule, filings, and discovery of ALL joined parties. *Id.*

We claims 3–7, 18–20, 31, 32, 36, 40, 41, 44, and 45 of the ’421 patent is more efficient than conducting multiple proceedings, eliminating duplicate filings and discovery. AMD agrees to consolidated filings for all substantive papers. Mot. 7–8. AMD indicates that it will not file any paper with arguments different from those advanced by the consolidated filings, eliminating duplicate briefing. *Id.* AMD further agrees to consolidated discovery, as each Petitioner proffers the same Declaration of

Dr. Kortshagen. *Id.* AMD indicates that Petitioners collectively will designate an attorney to conduct the cross-examination of any witnesses produced by Zond and the redirect of any witnesses produced by Petitioners, within the timeframe normally allotted by the rules for one party. *Id.* Moreover, joinder will not require any change to the trial schedule in IPR2014-00805, allowing the trial still to be completed within one year. *Id.* at 8. Given that AMD's Petition raises no new issues, and Petitioners agree to consolidated filings and discovery, the impact of joinder on IPR2014-00805 will be minimal, and joinder will streamline the proceedings, reducing the costs and burdens on the parties and the Board.

For the foregoing reasons, AMD has met its burden of demonstrating that joinder of the instant proceeding with IPR2014-00805 is warranted under the circumstances.

#### ORDER

In consideration of the foregoing, it is hereby:

ORDERED that AMD's Motion for Joinder with IPR2014-00805 is *granted*;

FURTHER ORDERED that the instant proceeding is joined with IPR2014-00805;

FURTHER ORDERED that the grounds of unpatentability on which a trial was instituted in IPR2014-00805 are unchanged;

FURTHER ORDERED that the Scheduling Order for IPR2014-00805 shall govern the joined proceeding; the initial conference call for the joined proceeding is scheduled on October 29, 2014 at 2:00 p.m. ET;

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