

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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Xilinx, Inc.  
Petitioner

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PETITION FOR *INTER PARTES* REVIEW

OF

U.S. PATENT NO. 6,969,915

TABLE OF CONTENTS

PETITIONER’S EXHIBIT LIST ..... iv

    Note Regarding Page Citations..... iv

I. INTRODUCTION .....1

II. MANDATORY NOTICES .....1

    A. Real party-in-interest .....1

    B. Related matters .....1

    C. Lead and back-up counsel and service information .....2

    D. Grounds for standing .....2

III. BACKGROUND AND INTRODUCTION TO THE PATENT AND  
PRIOR ART REFERENCES OF THE PRESENT PETITION .....2

    A. Background of the technology .....2

    B. The claimed subject matter of the `915 patent .....5

    C. Brief introduction to the prior art of the present petition .....9

IV. STATEMENT OF PRECISE RELIEF REQUESTED .....13

    A. Claims for which review is requested .....13

    B. Claim construction.....13

    C. Statutory grounds for challenges .....17

    D. The two grounds for challenges are not cumulative .....17

    E. Level of ordinary skill .....19

V. CLAIMS 1, 2, 6, 8, and 61 OF THE `915 PATENT ARE

UNPATENTABLE OVER THE PRIOR ART .....	19
A. Challenge #1: Claims 1, 2, 6, 8, and 61 are unpatentable as being anticipated under 35 U.S.C. § 102 by Kawashima .....	19
1. Summary of Kawashima .....	20
2. Detailed analysis of Claim 1 .....	22
3. Detailed analysis of Claim 2 .....	32
4. Detailed analysis of Claim 6 .....	33
5. Detailed analysis of Claim 8 .....	34
6. Detailed analysis of Claim 61 .....	35
B. Challenge #2: Claims 1, 2, 6, 8, and 61 are unpatentable as being anticipated under 35 U.S.C. § 102 by Liu .....	45
1. Summary of Liu .....	45
2. Detailed analysis of Claim 1 .....	49
3. Detailed analysis of Claim 2 .....	59
4. Detailed analysis of Claim 6 .....	59
5. Detailed analysis of Claim 8 .....	61
6. Detailed analysis of Claim 61 .....	62
CONCLUSION .....	72

PETITIONER'S EXHIBIT LIST

February 1, 2017

1001	U.S. Patent No. 6,969,915 to Tago <i>et al.</i>
1002	Declaration of Peter Elenius Under 37 C.F.R. § 1.68.
1003	Curriculum Vitae of Peter Elenius.
1004	U.S. Patent No. 6,669,077 to Kawashima <i>et al.</i>
1005	Liu <i>et al.</i> , <u>Electron microscopy study of interfacial reaction between eutectic and Cu/Ni(V)/Al thin film metallization</u> , Journal of Applied Physics, Vol. 87, No. 2 (Jan. 15, 2000), pp. 750-754.
1006	R. J. Klein Wassink, <u>Soldering in Electronics</u> (2d ed. 1989), p. 196.
1007	John H. Lau, <u>Flip Chip Technologies</u> (1995), pp. 1-3.

**Note Regarding Page Citations**

For exhibits that include suitable page numbers as originally published, Petitioner's citations are to those original page numbers and not to the page numbers added for compliance with 37 CFR § 42.63(d)(2)(ii).

## I. INTRODUCTION

Petitioner, Xilinx, Inc., files this petition to institute *inter partes* review of claims 1, 2, 6, 8, and 61 of U.S. Patent No. 6,969,915 to Tago et al. (Ex. 1001, “the `915 Patent”) pursuant to 35 U.S.C. §§ 311-319. The `915 Patent, titled “Semiconductor Device, Manufacturing Method and Apparatus for the Same” was issued on November 29, 2005, with a priority claim dating back to no earlier than January 15, 2001.<sup>1</sup>

## II. MANDATORY NOTICES

### A. Real party-in-interest

The petitioner and real party-in-interest is Xilinx, Inc. (“XILINX” or “Petitioner”).

### B. Related matters

The `915 Patent is involved in *Xilinx, Inc. v. Godo Kaisha IP Bridge 1*, Civ. No. 5:17-cv-00509 (N.D. Ca.). To the best knowledge of Petitioner, the `915 Patent is not involved in any other litigation matters or post-grant review proceedings.

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<sup>1</sup> Petitioner notes that the `915 Patent claims priority to two Japanese applications. Petitioner assumes solely for the purpose of this response that the `915 Patent is entitled to the priority date of January 15, 2001. Petitioner reserves the right to challenge this priority date in this or other proceedings.

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