

**UNITED STATES INTERNATIONAL TRADE COMMISSION
WASHINGTON, D.C.**

**Before the Honorable Cameron R. Elliot
Administrative Law Judge**

In the Matter of

**CERTAIN INTEGRATED CIRCUITS,
COMPONENTS THEREOF, AND
PRODUCTS CONTAINING THE SAME**

Inv. No. 337-TA-1350

**RESPONDENT ADVANCED MICRO DEVICES, INC.’S PROPOSED
CLAIM CONSTRUCTIONS**

Pursuant to the Procedural Schedule (Order No. 7) as amended in Order No. 8, Respondent Advanced Micro Devices, Inc. (“AMD”) by and through its counsel, hereby provides its proposed claim constructions for the terms identified by the parties on April 21, 2023. AMD reserves the right to seek (1) further claim construction at the evidentiary hearing, if necessary, and (2) a finding that asserted claims/terms are indefinite under 35 U.S.C. § 112.

1. USPN 7,936,245 (*Stacked Structure of a Spiral Inductor*)

Asserted Claims:

Claims 1 (independent), 2, and 8.

Claim Terms and Proposed Constructions:¹

Claim Term	Realtek’s Construction	AMD’s Construction
Preamble (Realtek)		The preamble is not limiting

¹ The parenthetical in the table indicates the party that proposed the term for construction.

2. USPN 8,006,218 (*Power Mesh Arrangement Method Utilized in an Integrated Circuit Having Multiple Power Domains*)

Asserted Claims:

Claims 12 (independent), 13, 14, 15, 16, 17, 18.

Claim Terms:

Claim Term	Realtek's Construction	AMD's Construction
"power mesh" (AMD)		Two sets of parallel conductive metal wires that form a net or web-like structure
"global power mesh" (AMD)		A power mesh distributed across the full area of the chip's circuitry for conducting external power into the chip
"local power mesh" (both parties)		Indefinite
"partial local power mesh" (AMD)		Indefinite

3. USPN 9,590,582 (*Semiconductor Device with Inductor-Capacitor Resonant Circuit*)

Asserted Claims:

Claims 1 (independent), 2, 3, 4, 9 (independent)

Claim Terms:

Claim Term	Realtek's Construction	AMD's Construction
"two extension-conductor segments" (Realtek)		Input/output parts for receiving or transmitting a signal
"coil-conductor segment" (Realtek)		Induction part for electromagnetic induction
"a first region defined by the two extension-conductor segments and		Indefinite

Claim Term	Realtek's Construction	AMD's Construction
the coil-conductor segment" (AMD)		
"capacitor component" (AMD)		One capacitor structure, as opposed to multiple capacitor structures separated by switches
"arranged corresponding to the first region in an embedded manner on the other surface ... of the first insulation layer" (AMD)		Indefinite
"plurality of connecting segments are respectively overlapped with the two extension-conductor segments in a vertical direction" (AMD)		The plurality of connecting segments of the capacitor component are overlapped with the two extension-conductor segments, wherein each connecting segment of the capacitor component overlaps with a respective extension-conductor segment

Dated: May 2, 2023

Respectfully submitted,

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