Paper No. 50

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD., and
SAMSUNG ELECTRONICS AMERICA, INC.,
Petitioners,

v.

RESONANT SYSTEMS, INC.,
Patent Owner.

Case No. IPR2023-00993
U.S. Patent No. 9,941,830

PATENT OWNER'S NOTICE OF APPEAL

Office of the Solicitor
United States Patent and Trademark Office
efileSO@uspto.gov

Submitted Electronically via the PTAB E2E System

Pursuant to 35 U.S.C. §§ 141, 142, and 319, and in accordance with 37 C.F.R. §§ 90.2-90.3, Patent Owner Resonant Systems, Inc. ("Resonant") appeals to the United States Court of Appeals for the Federal Circuit from the Final Written Decision of the Patent Trial and Appeal Board ("Board") entered on January 8, 2025, in IPR2023-00993 (Paper No.) ("Final Written Decision"), and from all underlying findings, determinations, rulings, opinions, orders, and decisions regarding the inter partes review of U.S. Patent No. 9,941,830 (the "'830 patent").

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), Resonant states that the issues on appeal may include, but are not limited to: the Board's determination that claims 1, 2, 7, 8, 11, 15–17, and 20 of the '830 patent have been shown to be unpatentable; the Board's consideration of the expert testimony, prior art, and other evidence in the record; and the Board's factual findings, conclusions of law, or other determinations supporting or related to those issues, as well as all other issues decided adversely to Resonant in any orders, decisions, rulings, and opinions.

Dated: March 12, 2025

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CERTIFICATE OF FILING

The undersigned hereby certifies that, in addition to being electronically filed through the Patent Trial and Appeal Board End to End System, the above document is being sent on March 12, 2025 by email to the United States Patent and Trademark Office at efileSO@uspto.gov.

The undersigned also hereby certifies that the above document is being e-filed with the Clerk's Office for the United States Court of Appeals for the Federal Circuit, along with payment of the required docketing fees.

Dated: March 12, 2025

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CERTIFICATE OF SERVICE

I hereby certify that "Patent Owner's Notice of Appeal" was served on March 12, 2025 by email sent to:

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