

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO. LTD.,
SAMSUNG ELECTRONICS AMERICA, INC.
SAMSUNG SEMICONDUCTOR, INC., and
SAMSUNG AUSTIN SEMICONDUCTOR, LLC,

Petitioner

v.

CHIEN-MIN SUNG,

Patent Owner

IPR2024-00535
U.S. Patent No. 9,724,802

PATENT OWNER'S NOTICE OF APPEAL

Mail Stop PATENT BOARD
Patent Trial and Appeal Board
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
Submitted Electronically via P-TACTS

Director of the U.S. Patent and Trademark Office
c/o Office of the General Counsel
P.O. Box 1450
Alexandria, VA 22314-5793

Pursuant to 35 U.S.C. §§ 141-44 and 319, and 37 C.F.R. § 90.2-90.3, notice is hereby given that Patent Owner Chien-Min Sung (“Sung”) appeals to the United States Court of Appeals for the Federal Circuit from the Final Written Decision entered September 17, 2025 (Paper 41) in IPR2024-00535 and from all underlying findings, determinations, rulings, opinions, orders, and decisions regarding the *inter partes* review of U.S. Patent No. 9,724,802 (the “’802 patent”).

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), Patent Owner states that the issues on appeal may include, but are not limited to, the Board’s determination that claims 1–7 and 13–21 of the ’802 patent are not entitled to any filing date priority earlier than October 3, 2014; the Board’s determination that claims 1, 4, 5, 13, 15, and 19–21 of the ’802 patent are unpatentable as allegedly anticipated by Tsai; the Board’s determination that claims 2 and 3 of the ’802 patent are unpatentable as allegedly obvious over Tsai; the Board’s determination that claims 1–3, 6–9, 12–14, and 16–18 of the ’802 patent are unpatentable as allegedly obvious over Tsai and Sung ’026; the Board’s determination that claims 1–7 and 13–21 of the ’802 patent are unpatentable as allegedly obvious over Sung ’146 and Sung ’026; the Board’s denial of Patent Owner’s Motion to Exclude (Paper 30); the Board’s

denial of Patent Owner's Request for Director Review (Paper 42); consideration and/or lack of consideration of the expert testimony, prior art, and other evidence and arguments in the record; the Board's factual findings, conclusions of law, or other determinations; and other issues decided adversely to Patent Owner in any orders, decisions, rulings, and opinions.

Pursuant to 37 C.F.R. § 90.3(b), this Notice of Appeal is timely, having been duly filed within 63 days of the Order Denying Patent Owner's Request for Director Review entered January 12, 2026 (Paper 44).

A copy of this Notice of Appeal is being filed simultaneously with the Patent Trial and Appeal Board, the Director of the U.S. Patent and Trademark Office, the Clerk's Office for the United States Court of Appeals for the Federal Circuit, and served on Petitioners.

Dated: March 13, 2026

/ Alex Chan /
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Attorney for Patent Owner
Dr. Chien-Min Sung

CERTIFICATE OF FILING

I certify that the foregoing was filed electronically with the Board through the P-TACTS System, and an electronic copy was sent via electronic mail to the Director of the U.S. Patent and Trademark Office on March 13, 2026 at the address indicated on the web page for the Office of the general Counsel:

efileSO@uspto.gov

I further certify that a true and correct copy of the foregoing Notice of Appeal, along with the required filing fee, was filed electronically with the Court of Appeals for the Federal Circuit via CM/ECF on March 13, 2026.

/ Alex Chan /
Alex Chan

Attorney for Patent Owner

CERTIFICATE OF SERVICE

I hereby certify that on March 13, 2026, I caused a true and correct copy of the foregoing materials to be served via the Patent Office electronic filing system, and electronic service via email to the following attorneys of record pursuant to Petitioner's consent:

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