IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD. AND
SAMSUNG ELECTRONICS AMERICA, INC.

Petitioners,

v.

MAXELL, LTD.,
Patent Owner

Case: IPR2024-00717

U.S. Patent No. 11,223,757

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

Pursuant to 37 C.F.R. § 90.2(a) and 35 U.S.C. § 142, Patent Owner Maxell, Ltd. ("Patent Owner") hereby gives notice that it appeals to the United States Court of Appeals for the Federal Circuit from the Patent Trial and Appeal Board's November 6, 2025, Final Written Decision (Paper No. 34) and all underlying orders, decisions, rulings, and opinions regarding U.S. Patent No. 11,223,757 (the "'757 Patent").

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), Patent Owner states that anticipated issues on appeal include, but are not limited to: (1) The Board's determinations and applications of any express or implied constructions for the claim terms at issue to the prior art of record; (2) The Board's determination of unpatentability of claims 1-8, 10, and 11 under 35 U.S.C. § 103 in view of Chinn, Takahashi, and EX-V7; (3) The Board's determination of unpatentability of claim 9 under 35 U.S.C. § 103 in view of Chinn, Takahashi, EX-V7, and Kim; (4) The Board's determination of unpatentability of claims 1-3, and 7-10 under 35 U.S.C. § 103 in view of Chinn, Takahashi, and Thorn; (5) The Board's determination of unpatentability of claims 4-6, and 11 under 35 U.S.C. § 103 in view of Chinn, Takahashi, Thorn, and Chinn; (6) the Board's legal errors in undertaking its obviousness analyses and application of the claim language to the prior art of record; (7) the Board's findings that conflict with the evidence of record and are not supported by substantial evidence; and (8) findings or determinations supporting or

related to the aforementioned issues as well as all other issues decided adversely to Patent Owner in any orders, decisions, rulings, phone conference decisions, and/or opinions.

Patent Owner reserves the right to challenge any finding or determination supporting or relating to the issue listed above and to challenge any other issues decided adversely to Patent Owner in the Final Written Decision and/or any orders, decisions or rulings underlying the Final Written Decision.

A copy of this Notice of Appeal is being filed with the Patent Trial and Appeal Board. In addition, this Notice of Appeal and the required docketing fees are being filed with the Clerk's Office for the United States Court of Appeals for the Federal Circuit.

Dated: January 8, 2026

Respectfully submitted,

/Robert G. Pluta /
Robert G. Pluta (Reg. No. 50,970)
MAYER BROWN LLP
71 S. Wacker Drive
Chicago, IL 60606
Telephone: (312) 701-8641
rpluta@mayerbrown.com

Saqib J. Siddiqui (Reg. No. 68,626)
MAYER BROWN LLP
1999 K Street NW
Washington, D.C., 20006
ssiddiqui@mayerbrown.com

Counsel for Maxell, Ltd.

CERTIFICATE OF SERVICE

The undersigned certifies that, in addition to being electronically filed through the P-TACTS system, a true and correct copy of this Notice of Appeal is being provided on this date via Priority Mail Express® to the Director of the United States Patent and Trademark Office at the following address:

Office of the General Counsel
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

The undersigned also hereby certifies that a true and correct copy of this Notice of Appeal is being filed on this date via the CM/ECF filing system with the Clerk's Office for the United States Court of Appeals for the Federal Circuit.

Respectfully submitted,

Date: January 8, 2026 By: /Robert G Pluta Reg No 50970/
Robert G. Pluta (Reg. No. 50,970)

Counsel for Maxell, Ltd.