

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LG ELECTRONICS, INC., LG ELECTRONICS U.S.A., INC.,
Petitioners,

v.

MULTIMEDIA TECHNOLOGIES PTE. LTD.,
Patent Owner

Case IPR2024-00351

Patent 9,510,040

**PATENT OWNER'S NOTICE
OF APPEAL OF FINAL WRITTEN DECISION**

VIA P-TACTS

Patent Trial and Appeal Board

via U.S.P.S. Priority Mail Express

Director of the United States Patent and Trademark Office

c/o Office of the General Counsel

United States Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22324-1450

via CM/ECF

United States Court of Appeals for the Federal Circuit

INTRODUCTION

MULTIMEDIA TECHNOLOGIES PTE. LTD. (“Patent Owner”) appeals from the Patent Trial and Appeal Board’s Final Written Decision Determining Some Challenged Claims Unpatentable (Paper 32, “Final Written Decision”) entered on May 19, 2025, which found that challenged Claims 1, 4-6, 11, 14-16, and 21-22 are unpatentable in the above-captioned *inter partes* review of United States Patent No. 9,510,040 (“the ’040 Patent”), and the Director’s Order denying Patent Owner’s Request for Director Review (Paper 36, “Order”) entered on July 2, 2025. This notice of Patent Owner’s appeal is timely filed within 63 days of the Order. 37 C.F.R. § 90.3(a)(1).

PATENT OWNER’S APPEAL

Pursuant to 28 U.S.C. § 1295(a)(4)(A), 35 U.S.C. §§ 141-143, 37 C.F.R. §§ 90.2-90.3(a)(1), and Fed. Cir. R. 15, Patent Owner hereby appeals to the United States Court of Appeals for the Federal Circuit from the Final Written Decision dated May 19, 2025, and the Order dated July 2, 2025, as well as all underlying orders and rulings.

PATENT OWNER’S ISSUES ON APPEAL

Providing the information pursuant to 37 C.F.R. 90.2(a)(3)(ii), Patent Owner states that the issues on appeal include the determination that Claims 1, 4-6, 11, 14-16, and 21-22 are unpatentable, including but not limited to the (1) the Board’s

finding of unpatentability of Claims 1, 4-5, 11, 14-15, and 21 under 35 U.S.C. § 103 based on Kim, Lee-1, and Choi; (2) the Board's finding of unpatentability of Claims 6, 16, and 22 under 35 U.S.C. § 103 based on Kim, Lee-1, Choi, and Lee-2; (3) any erroneous claim construction adopted and/or applied in the Final Written Decision; and (4) any findings in the Final Written Decision that conflict with the evidence of record.

Pursuant to 35 U.S.C. § 142 and 37 C.F.R. § 90.2, a copy of this Notice of Appeal is being filed simultaneously with the Patent Trial and Appeal Board, the Clerk's Office for the United States Court of Appeals for the Federal Circuit (along with the required docketing fees), and the Director of the Patent and Trademark Office c/o the Office of the General Counsel at the below-identified address.

Respectfully submitted,

/Stephen Schreiner/
Stephen Schreiner, Reg. No. 43,097
CARMICHAEL IP, PLLC
8607 Westwood Center Drive, Suite 270
Tysons, VA 22182
(703) 646-9254

Date: August 29, 2025

CERTIFICATION OF FILING

The undersigned hereby certifies that, in addition to being electronically filed through P-TACTS, a true and correct copy of **PATENT OWNER'S NOTICE OF APPEAL OF FINAL WRITTEN DECISION** is being filed by U.S.P.S. Priority Mail Express® with the Director on the date below at the following address:

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

The undersigned also hereby certifies that a true and correct copy of **PATENT OWNER'S NOTICE OF APPEAL OF FINAL WRITTEN DECISION** and the filing fee is being filed via CM/ECF with the Clerk's Office of the United States Court of Appeals for the Federal Circuit on the date below.

Respectfully submitted,

/Stephen Schreiner/
Stephen Schreiner, Reg. No. 43,097
Carmichael IP, PLLC
8607 Westwood Center Drive, Suite 270
Tysons, VA 22182
Attorney for Patent Owner

Date: August 29, 2025

CERTIFICATE OF SERVICE

The undersigned hereby certifies that the foregoing **PATENT OWNER'S NOTICE OF APPEAL OF FINAL WRITTEN DECISION** was served by filing this document through P-TACTS, as well as by email on August 29, 2025, on the following counsel of record for Petitioners:

David L. McCombs
Gregory P. Huh
Calman J. Clements
HAYNES AND BOONE, LLP
2801 N. Harwood St., Suite 2300
Dallas, TX 75201
david.mccombs.ipr@haynesboone.com
gregory.huh.ipr@haynesboone.com
calman.clements.ipr@haynesboone.com

Respectfully submitted,

/Stephen Schreiner/

Date: August 29, 2025