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Paper: 44
Date: January 29, 2026

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LG ENERGY SOLUTION, LTD.,
SAMSUNG ELECTRONICS CO, LTD., and
SAMSUNG ELECTRONICS AMERICA, INC.,
Petitioner,

v.

MOLECULAR REBAR DESIGN, LLC,
Patent Owner.

IPR2024-01006 (Patent 8,808,909 B2)
IPR2024-01011 (Patent 8,968,924 B2)
IPR2024-01013 (Patent 10,153,483 B2)[1]

Before GRACE KARAFFA OBERMANN, KRISTINA M. KALAN, and AVELYN M. ROSS, *Administrative Patent Judges.*[2]

OBERMANN, *Administrative Patent Judge*.

ORDER
Conduct of the Proceeding
Authorizing Responsive and Reply Briefs
37 C.F.R. § 42.5

[1] Samsung Electronics Co, Ltd. and Samsung Electronics America, Inc., which filed petitions in IPR2025-00356, IPR2025-00357, and IPR2025-00359, have been joined as petitioners in these proceedings.

[2] This Order addresses issues identical across the cases; therefore, we exercise our discretion and enter the same order in each case. The parties may use this style heading in any paper filed pursuant to this Order, provided such heading includes a footnote attesting that "the word-for-word identical paper is filed in each proceeding identified in the heading."

Petitioner seeks rehearing of the Final Written Decisions entered in each proceeding. *See* Paper 41, Paper 42, Paper 41.[3] The Board *sua sponte* determines that additional briefing may be helpful in reaching a decision on rehearing.

Patent Owner is authorized to file a Response in each proceeding, limited to ten (10) pages, by February 5, 2026.

Petitioner is authorized to file a Reply to Patent Owner's Response in each proceeding, limited to seven (7) pages, by February 12, 2026.

No new evidence may accompany any brief.

ORDER

It is

ORDERED that Patent Owner is authorized to file a Reponses in each proceeding, limited to ten (10) pages, by February 5, 2026;

FURTHER ORDERED that Petitioner is authorized to file a Reply to Patent Owner's Response in each proceeding, limited to seven (7) pages, by February 12, 2026; and

FURTHER ORDERED that no new evidence may accompany any brief.

[3] We refer, in turn, to papers filed in IPR2024-01006, IPR2024-01011, and IPR2024-01013.

IPR2024-01006 (Patent 8,808,909 B2)
IPR2024-01011 (Patent 8,968,924 B2)
IPR2024-01013 (Patent 10,153,483 B2)

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