

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LG ENERGY SOLUTION, LTD.,
Petitioner,

v.

MOLECULAR REBAR DESIGN, LLC,
Patent Owner.

IPR2024-01005
Patent 9,636,649 B2

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

PER CURIAM

ORDER
Granting Request for Adverse Judgment After Institution of Trial
37 C.F.R. § 42.73(b)

LG Energy Solution, Ltd. (“Petitioner”) filed a Petition to institute *inter partes* review of claims 1–23 of U.S. Patent No. 9,636,649 B2 (Ex. 1001, “the ’649 patent”). Paper 2. Molecular Rebar Design, LLC (“Patent Owner”) filed a Preliminary Response. Paper 6. Pursuant to 35 U.S.C. § 314 and 37 C.F.R. § 42.4(a), we instituted review. Paper 9.

On August 29, 2025, with our authorization, Patent Owner filed a Motion for Adverse Judgment in this proceeding. Paper 35 (“Motion”). With the Motion, Patent Owner included a copy of a statutory disclaimer pursuant to 37 C.F.R. § 1.321(a), in which Patent Owner disclaimed all interest in the challenged claims. Motion 1; Ex. 2014 (Statutory Disclaimer). Patent Owner also requested that the hearing in this case be cancelled. Motion 1.

Under our rules, a party may request adverse judgment against itself at any time during a proceeding, and we construe a disclaimer of all claims involved in a trial as a request for adverse judgment. 37 C.F.R. § 42.73(b). Because Patent Owner has disclaimed all challenged claims, and has requested adverse judgment, we determine that it is appropriate to enter adverse judgment against Patent Owner pursuant to 37 C.F.R. § 42.73(b) and to terminate this proceeding.

Under these circumstances, we grant Patent Owner’s Motion, and grant Patent Owner’s request that the hearing in this matter, scheduled for September 15, 2025, be cancelled.

IPR2024-01005
Patent 9,636,649 B2

It is

ORDERED that adverse judgment is entered against Patent Owner;

FURTHER ORDERED that, pursuant to 37 C.F.R. §42.73(b), *inter partes* review of claims 1–23 of the '649 patent is terminated; and

FURTHER ORDERED all scheduled Due Dates (*see* Paper 10) are vacated, and the hearing scheduled for September 15, 2025, is cancelled.

IPR2024-01005
Patent 9,636,649 B2

PETITIONER:

W. Karl Renner
Timothy Riffe
Hyun Jin In
Gretchen DeVries
FISH & RICHARDSON P.C.
axf-ptab@fr.com
riffe@fr.com
in@fr.com
devries@fr.com

PATENT OWNER:

Stephen Zinda
James Hall
CABELLO HALL ZINDA, PLLC
stephen@chzfirm.com
james@chzfirm.com