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.

IPR2024-01012
Patent 10,608,282 B2

PATENT OWNER'S MANDATORY NOTICES PURSUANT TO 37 C.F.R. § 42.8(a)(2)

Pursuant to 37 C.F.R. § 42.8(a)(2), Patent Owner Molecular Rebar Design, LLC submits the following mandatory notices:

I. Real Parties-in-Interest (37 C.F.R. § 42.8(b)(1))

The real party-in-interest is Molecular Rebar Design, LLC, which owns all substantial rights to U.S. Patent No. 10,608,282, except that Molecular Rebar Design has granted its subsidiary Black Diamond Structures, LLC an exclusive license to the ’282 Patent in the energy storage field, including applications and uses related to electrical energy storage, including without limitation anodes, cathodes, electrolytes, separators for batteries, capacitors and other storage devices.

II. Related Matters (37 C.F.R. § 42.8(b)(2))

Patent Owner identifies the following matters that may be deemed related pursuant to 37 C.F.R. § 42.8(b)(2):

The ’282 Patent is the subject of two pending civil actions: *Molecular Rebar Design, LLC et al v. LG Energy Solution, Ltd*., 2-24-cv-00107 (EDTX) filed Feb. 16, 2024 and *Molecular Rebar Design, LLC et al v. Samsung Electronics Co., Ltd. et al*, 2-24-cv-00108 (EDTX) filed Feb. 16, 2024. The ‘282 Patent was previously the subject of: *Molecular Rebar Design, LLC et al v. LG Chem, Ltd. et al,* 1-22-cv-01130 (DDE) filed August 29, 2022 (Dismissed).

III. Counsel and Service Information (37 C.F.R. § 42.8(b)(3), (4))

Lead Counsel	Backup Counsel
Gregory L. Porter Reg. No. 40,131 600 Travis St., Suite 4200 Houston, TX 77002 Tel: 713.220.4621 Fax: 713.220.4285 Email: gregporter@HuntonAK.com	Steven L. Wood Reg. No. 63,176 2200 Pennsylvania Avenue NW Washington, DC 20037 Tel: 202.955.1965 Fax: 202.778.2201 Email: swood@HuntonAK.com

Patent Owner may be served via email to its lead and back-up counsel at the email addresses above.

Postal mailings and hand-deliveries for Patent Owner and lead and back-up counsel should be addressed to:

Hunton Andrews Kurth LLP
600 Travis Ste. 4200
Houston, TX 77002
Telephone: 713-449-9687
Facsimile: 713-220-4285

Dated: July 1, 2024

Respectfully Submitted,
/Gregory L. Porter/
Gregory L. Porter
Registration No. 40,131
Lead Counsel for Patent Owner

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e)(4), lead counsel for Patent Owner hereby certifies that on July 1, 2024, a copy of this PATENT OWNER'S MANDATORY NOTICES was served to the email correspondence addresses of record for Petitioner's counsel of record:

IPR18768-0210IP8@fr.com

PTABInbound@fr.com

Dated: July 1, 2024

Respectfully Submitted,

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