UNITED STATES PATENT AND TRADEMARK OFFICE

## BEFORE THE PATENT TRIAL AND APPEAL BOARD

LG CHEM, LTD. Petitioner

v.

CELGARD, LLC Patent Owner

Case: IPR2014-00692 U.S. Patent No. 6,432,586

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Before FRANCISCO C. PRATS, DONNA M. PRAISS, and CHRISTOPHER L. CRUMBLEY, *Administrative Patent Judges* 

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**PETITIONER'S NOTICE OF CROSS-APPEAL** 

Pursuant to 35 U.S.C. §§ 141(c) and 319 and 37 C.F.R. § 90.2(a), Petitioner LG Chem, Ltd. hereby cross-appeals to the United States Court of Appeals for the Federal Circuit from the Patent Trial and Appeal Board's ("Board") Final Written Decision in Case No. IPR2014-00692 entered on October 5, 2015 (Paper No. 76) ("Final Written Decision"), and from all underlying orders, decisions, rulings and opinions related thereto and included therein. Patent Owner Celgard, LLC filed an initial notice of appeal on October 8, 2015. This cross-appeal is timely under 37 C.F.R. § 90.3(a) and Rule 4(a)(3) of the Federal Rules of Appellate Procedure.

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), Petitioner indicates that the issues on cross-appeal include, but are not limited to, the Board's claim construction and application of "ceramic composite layer . . . adapted to at least block dendrite growth" under the broadest reasonable interpretation standard, the Board's determination of patentability of any claims, and any finding or determination supporting or related to these issues, as well as all other issues decided adversely to Petitioner in any orders, decisions, ruling and opinion underlying or supporting the Final Written Decision.

A copy of this Notice of Cross-Appeal is being filed simultaneously with the Board and the Clerk's Office for the United States Court of Appeals for the Federal Circuit. Respectfully submitted,

Date: October 22, 2015

/Timothy W. Riffe/ Timothy W. Riffe Reg. No. 43,881 Fish & Richardson P.C. 1425 K Street, NW, 11th floor Washington, DC 20005 T: 202-783-5070 F: 202-783-2331 Counsel for Petitioner

## **CERTIFICATE OF SERVICE**

Pursuant to 37 CFR §§ 42.6(e)(1) and 37 C.F.R. § 90.2(a)(3)(ii), the

undersigned certifies that on October 22, 2015, a complete and entire copy of this

Petitioner's Notice Of Cross-Appeal was served via email, to the Patent Owner by

serving the correspondence addresses of record as follows:

Cyrus A. Morton Robins, Kaplan, Miller & Ciresi L.L.P. 2800 LaSalle Plaza, 800 LaSalle Ave Minneapolis, MN 55402 Telephone: 612-349-8722 Facsimile: 612-339-4181

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Pursuant to 37 C.F.R. §§ 90.2(a)(1) and 104.2(b), the undersigned hereby certifies that on October 22, 2015, the original of the foregoing Petitioner's Notice of Cross-Appeal was filed with the Director of the United States Patent and Trademark Office by Express Mail, at the following address:

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

In addition, pursuant to 37 C.F.R. § 90.2(a)(2) and Federal Circuit Rule

15(a)(1), the undersigned certifies that on October 22, 2015, any requisite fee and a

true and correct copy of the foregoing Petitioner's Notice of Cross-Appeal was

filed electronically with the Clerk of Court of the United States Court of Appeals

for the Federal Circuit at the following address:

Clerk of Court United States Court of Appeals for the Federal Circuit 717 Madison Place, NW, Room 401 Washington, DC 20439

/Edward G. Faeth/

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