

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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Inergy Technology, Inc.,

Petitioner,

v.

Force MOS Technology Co., Ltd.,

Patent Owner.

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Case No. IPR2024-00093

Patent No. 7,629,634

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**PETITIONER'S NOTICE OF APPEAL**

Pursuant to 35 U.S.C. §§ 141 – 143 and 37 C.F.R. §§ 90.2 – 90.3, notice is hereby given that Petitioner Inergy Technology, Inc. (“Inergy”) hereby appeals to the United States Court of Appeals for the Federal Circuit from the Final Written Decision entered on May 16, 2025 (Paper 38) in IPR2024-00093 and from all underlying findings, determinations, rulings, opinions, orders, and decisions regarding the *inter partes* review of U.S. Patent No. 7,629,634. A copy of the Final Written Decision is attached.

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), Inergy further indicates that the issues on appeal include, but are not limited to, the following: (1) the Board’s determination that claims 1-9 of U.S. Patent No. 7,629,634 have not been shown to be unpatentable; (2) whether the Board erred in its determination regarding the disclosures of Publication No. DE 102004009083 (“Hirler”), U.S. Pub. No. 2004/0021174 (“Kobayashi”), and U.S. Pub. No. 2005/0029584 (“Shiraishi”); (3) the Board’s factual findings, conclusions of law or other determinations supporting or related to those issues, including the Board’s application of the preponderance of the evidence burden of proof and its application of the law of anticipation and obviousness; and (4) all other issues decided adversely to Petitioner in any orders, decisions, rulings, and opinions.

Pursuant to 35 U.S.C. § 142 and 37 C.F.R. § 90.2, copies of the Notice of Appeal are being filed simultaneously with the Patent Trial and Appeal Board and

the Clerk's Office for the United States Court of Appeals for the Federal Circuit via CM/ECF (along with the required docketing fees).

Dated: July 17, 2025

Respectfully submitted,

*/Charles M. McMahon/*

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*Inergy Technology, Inc.*

**CERTIFICATE OF FILING**

The undersigned hereby certifies that, in addition to being electronically filed, a true and correct copy of the above-captioned PETITIONER’S NOTICE OF APPEAL is being submitted via email to the Director on July 17, 2025, at the following email address:

Director of the United States Patent and Trademark Office  
c/o Office of the General Counsel  
United States Patent and Trademark Office  
efileSO@uspto.gov

The undersigned further certifies that a true and correct copy of the above-captioned PETITIONER’S NOTICE OF APPEAL 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 July 17, 2025.

*/Charles M. McMahon/*  
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Charles M. McMahon  
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**CERTIFICATE OF SERVICE**

I hereby certify that on July 17, 2025, I caused a true and correct copy of PETITIONER'S NOTICE OF APPEAL to be served on Patent Owner via email at the following addresses:

msaunders@dickinsonwright.com  
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