EXHIBIT 2004

Director_PTABDecision_Review@uspto.gov
571.272.7822

Paper 14
Date: August 21, 2025

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE OFFICE OF THE UNDER SECRETARY OF COMMERCE
FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE
UNITED STATES PATENT AND TRADEMARK OFFICE

CAMBRIDGE INDUSTRIES USA, INC.,
Petitioner,

v.

APPLIED OPTOELECTRONICS, INC.,
Patent Owner.

IPR2025-00433 (Patent 9,523,826 B2)
IPR2025-00435 (Patent 10,042,116 B2)[1]

Before COKE MORGAN STEWART, *Acting Under Secretary of Commerce for Intellectual Property and Acting Director of the United States Patent and Trademark Office.*

ORDER

[1] This order applies to each of the above-listed proceedings.

The Office received a request for Director Review of the Decision discretionarily denying institution in each of the above-captioned cases and an authorized response to each request. *See* Papers 14, 15.[2]

Having considered the requests and responses, it is:

ORDERED that the requests for Director Review are denied.

[2] Citations are to the record in IPR2025-00433. The parties filed similar papers in IPR2025-00435.

IPR2025-00433 (Patent 9,523,826 B2)
IPR2025-00435 (Patent 10,042,116 B2)

FOR PETITIONER:

Nicola A. Pisano
COZEN O'CONNOR
npisano@cozen.com

Regis Worley
EVERSHEDS SUTHERLAND (US) LLP
regisworley@eversheds-sutherland.us

FOR PATENT OWNER:

Jo Dale Carothers
Eric Caligiuri
WEINTRAUB TOBIN LAW CORPORATION
jcarothers@weintraub.com
ecaligiuri@weintraub.com