

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

AMBILIGHT INC,
Petitioner,

v.

LANNRAY OPTOELECTRONICS (ZHENJIANG) CO. LTD.,
Patent Owner.

PGR2026-00053
U.S. Patent No. 12,502,870

DECLARATION OF CARLTON HEMPHILL

1. My name is Carlton Hemphill. I am an attorney at Benesch Friedlander Coplan & Aronoff LLP, counsel for Patent Owner LannRay Optoelectronics (Zhenjiang) Co. Ltd., in the above referenced proceedings. I am over the age of eighteen and competent to make this declaration.

2. I submit this declaration in support of the Patent Owner's request for discretionary denial of the petition for post grant review in the above-captioned proceeding. The statements set forth in this declaration are based on my own personal knowledge, and if called upon to testify as to their truth, I could and would do so competently.

3. Attached as Exhibit 2026 is a true and correct copy of U.S. Patent No. 11,969,970.

4. Attached as Exhibit 2027 is a true and correct copy of U.S. Patent No. 12,030,277.

5. Attached as Exhibit 2028 is a true and correct copy of the assignment history for U.S. Patent No. 12,502,870 that I retrieved on or about July 24, 2026, through the web-based Assignment Search application accessed from the Assignment Center website of the U.S. Patent and Trademark Office at <https://assignmentcenter.uspto.gov/search/patent/abstract%3FpatentNumber%3D12502870>.

6. Attached as Exhibit 2031 is a true and correct copy of the “EP About this file” webpage for EP4209836 that I retrieved on or about July 29, 2026, from the European Patent Register (accessible at <https://register.epo.org/application?number=EP21863193&lng=en&tab=main>).

7. Attached as Exhibit 2032 is a true and correct copy of the document entitled “Information on Entry into the European Phase,” filed on January 13, 2023, for EP4209836, that I retrieved on or about July 29, 2026, from the European Patent Register (accessible at <https://register.epo.org/application?number=EP21863193&lng=en&tab=doclist>).

8. Attached as Exhibit 2033 is a true and correct copy of the document entitled “Request for Entry Into the European Phase,” filed on March 17, 2023, for EP4209836, that I retrieved on or about July 29, 2026, from the European Patent Register (accessible at <https://register.epo.org/application?number=EP21863193&lng=en&tab=doclist>).

9. Attached as Exhibit 2034 is a true and correct copy of the document entitled “Copy of the International Search Report,” filed on March 10, 2022, for EP4209836, that I retrieved on or about July 29, 2026, from the European Patent Register (accessible at <https://register.epo.org/application?number=EP21863193&lng=en&tab=doclist>).

10. Attached as Exhibit 2035 is a true and correct copy of the document entitled “Copy of the translated International Search Report,” filed on March 10, 2022, for EP4209836, that I retrieved on or about July 29, 2026, from the European Patent Register (accessible at <https://register.epo.org/application?number=EP21863193&lng=en&tab=doclist>).

11. Attached as Exhibit 2036 is a true and correct copy of the Google Patents search result for U.S. Patent No. 12,502,870 that I retrieved on or about on or about July 29, 2026, from <https://patents.google.com/patent/US12502870B2/en>.

12. I hereby declare under penalty of perjury that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true, and that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment under Section 1001 of Title 18 of the United States Code.

Executed at: Chicago, Illinois

Date: August 6, 2026

By: /Carlton Hemphill/
Carlton Hemphill
USPTO Reg. No. 81,169