

PATENT COOPERATION TREATY

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CONFIRMATION NO. 5286

PCT

NOTIFICATION OF THE INTERNATIONAL
 APPLICATION NUMBER AND OF
 THE INTERNATIONAL FILING DATE

(PCT Rule 20.2(c))

Date of mailing <i>(day/month/year)</i>	26 November 2025 (26.11.2025)
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Applicant's or agent's file reference
AIENHANCEDSPECTROSCOPYRO

IMPORTANT NOTIFICATION

International application No.
PCT/US2025/052948

International filing date
(day/month/year) **28 October 2025**
(28.10.2025)

Priority date
(day/month/year)

Applicant
RAPHAEL, OREN

Title of the invention
**HIGH-THROUGHPUT AI-ENHANCED FT-IR SPECTROSCOPIC
 DIAGNOSTIC SYSTEM FOR HUMORAL PRIMARY IMMUNODEFICIENCY
 AND NON-COMMUNICABLE DISEASE SCREENING**

1. The applicant is hereby notified that the international application has been accorded the international application number and the international filing date indicated above.

2. The applicant is further notified that the record copy of the international application:

was transmitted to the International Bureau on 26 November 2025 (26.11.2025)

has not yet been transmitted to the International Bureau for the reason indicated below and a copy of this notification has been sent to the International Bureau*:

because the necessary national security clearance has not yet been obtained.

because *(reason to be specified)*:

* The International Bureau monitors the transmittal of the record copy by the receiving Office and will notify the applicant (with Form PCT/IB/301) of its receipt. Should the record copy not have been received by the expiration of 14 months from the priority date, the International Bureau will notify the applicant (Rule 22.1(c)).

3. FOREIGN TRANSMITTAL LICENSE INFORMATION Completed by: L.M.

Additional license for foreign transmittal not required. This subject matter is covered by a license already granted or the equivalent U.S. national application. Refer to that license for information concerning its scope.

License for foreign transmittal not required. 37 CFR. 5.11(e)(1) or 37 CFR 5.11(e)(2). However, a license may be required for additional subject matter. See 37 CFR 5.15(b).

Foreign transmittal license granted. 35 U.S.C. 184; 37 CFR 5.11 on 23 November 2025 (23.11.2025)
(date)

37 CFR 5.15(a) 37 CFR 5.15(b)

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