

UNITED STATES
PATENT AND TRADEMARK OFFICEP.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov**ELECTRONIC ACKNOWLEDGEMENT RECEIPT**

APPLICATION # PCT/US25/52948	RECEIPT DATE / TIME 10/28/2025 07:30:31 PM Z ET	ATTORNEY DOCKET # AIEnhancedSpectroRO
--	---	---

Title of Invention

High-Throughput AI-Enhanced FT-IR Spectroscopic Diagnostic System for Humoral Primary Immunodeficiency and Non-Communicable Disease Screening

Application Information

APPLICATION TYPE	International Application (PCT) for filing in the US receiving office	PATENT #	-
CONFIRMATION #	5286	FILED BY	OREN RAPHAEL
PATENT CENTER #	72944589	FILING DATE	-
CUSTOMER #	207080	APPLICANT NAME	Oren Raphael
CORRESPONDENCE ADDRESS	oren raphael 4355 Sepulveda Blvd, Apt 105 sherman oaks, CA 91403 US	AUTHORIZED BY	-

Documents**TOTAL DOCUMENTS: 6**

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
AlenhancedSpectroscopyRO ZIP.zip	-	-	92 KB
Pct101.pdf	3	PCT/RO/101 - Request form for new International Application - PCT EASY Format	52 KB
Fees.pdf	1	PCT/RO/101 Annex (fee calculation sheet)	43 KB
AI Enhanced Spectroscopic PCTIB2025058799-appb-000003-en-20250901.pdf	31	-	3283 KB
AI Enhanced Spectroscopic (1-1)	1	Abstract	61 KB

PCTIB2025058799-appb-
000003-en-20250901-
ABST.pdf

AI Enhanced Spectroscopic
PCTIB2025058799-appb-
000003-en-20250901-
SPEC.pdf

(2-17) 16

Specification

258 KB

AI Enhanced Spectroscopic
PCTIB2025058799-appb-
000003-en-20250901-
DRW.pdf

(18-28) 11

Drawings-only black and white
line drawings

3013 KB

AI Enhanced Spectroscopic
PCTIB2025058799-appb-
000003-en-20250901-
CLM.pdf

(29-31) 3

Claims

85 KB

Digest

DOCUMENT

MESSAGE DIGEST(SHA-512)

AlenhancedSpectroscopyRO
ZIP.zip

C8E40D5EE1A24F12147B1802775CF3AB7DEE52732801AF99C
69691C7B765666C786820ABB3AB6C1121D022182FC7CB8DC6
8F5068E2C0EBE8B7378F15722E2344

Pct101.pdf

B67AF5F4738A30ABDC06D4891BB0A8AEE10FE820448AB26F
2DBDC4EDA89D4BEA34715754C9E90F6AFA418304AC402ABC
DBA4A6AE9FDF9CB42E3BF0CB655B8C47

Fees.pdf

C2C6D6972448A883103963058885E609E49BB7ACE35DD8DD9
4D31158DA97CF357B39AD13CAFF84843F5A6B63C59C3DF08
856C4BA3323DA9F83972F6F647A6562

AI Enhanced Spectroscopic
PCTIB2025058799-appb-
000003-en-20250901.pdf

E887BB6DEE903E03E678780C38709CA83900BEFB01BB54897
7EE21AA19F298E2927D61B787534F7F32008626AD6F766FE68
0EA7BF90C21828852C1520319A004

AI Enhanced Spectroscopic
PCTIB2025058799-appb-
000003-en-20250901-ABST.pdf

DF56BC1D76A808F13CD0355D3576009407877E1557396FB7F
CFF4C730D00B29BF45B30A21DE7EA7816CF4D84EAA045078
DA2CCF962FED443D2B0C4C2FB39FCE0

AI Enhanced Spectroscopic
PCTIB2025058799-appb-
000003-en-20250901-
SPEC.pdf

E4CB02A02007134F16281C190AFD8D3EA5C5A62020F6F78C0
5826C61C21AED84855E03B38316C8AEBFB87D3865DD8CEF1
BAFE79C6EC8412C60520E46FCBCDD8E

AI Enhanced Spectroscopic
PCTIB2025058799-appb-
000003-en-20250901-DRW.pdf

AAB4395A50774E7A4B816B0BF1650F9A2D307208349190F01F
723639B8D5308D4306376CF10A9BDDC2927E467A1420EF5F2
4CD7FE0537571F37DDCCE0D029E57

AI Enhanced Spectroscopic
PCTIB2025058799-appb-
000003-en-20250901-CLM.pdf

0E63C234A20310019579FEB807BFE640283A5BE2665C788F38
2A83BFA043FF6D8F73FDF4A285A2EC71A52B39CEC01988A6
E1A96BB8BE1A1F0FA21FC4131A1EE5

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.