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## ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION # <b>PCT/US25/52923</b>	RECEIPT DATE / TIME <b>10/28/2025 06:05:22 PM Z ET</b>	ATTORNEY DOCKET # <b>DialysisTraceloop</b>
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### Title of Invention

Hybrid Hemofiltration Cartridge with Ti-Phosphate/Ti-Oxide Sorbent Stack, Micro-Pump Dialysate Handling, and EEPROM-Enforced Safety Control

### Application Information

APPLICATION TYPE	International Application (PCT) for filing in the US receiving office	PATENT #	-
CONFIRMATION #	1360	FILED BY	OREN RAPHAEL
PATENT CENTER #	72943785	FILING DATE	-
CUSTOMER #	207080	APPLICANT NAME	Oren Raphael
CORRESPONDENCE ADDRESS	oren raphael, Apt 105 4355 Sepulveda Blvd, Apt 105 sherman oaks, CA 91403 US	AUTHORIZED BY	-

### Documents

**TOTAL DOCUMENTS: 6**

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
DialysisTraceloopROZIP.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
TraceLoop Dialysis PCTIB2025060224-appb-000003-en-20251009.pdf	47	-	18179 KB
TraceLoop Dialysis PCTIB2025060224-appb-	(1-1) 1	Abstract	82 KB

000003-en-20251009-  
ABST.pdf

TraceLoop Dialysis PCTIB2025060224-appb- 000003-en-20251009- SPEC.pdf	(2-22)	21	Specification	274 KB
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TraceLoop Dialysis PCTIB2025060224-appb- 000003-en-20251009- DRW.pdf	(23-45)	23	Drawings-only black and white line drawings	17933 KB
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TraceLoop Dialysis PCTIB2025060224-appb- 000003-en-20251009- CLM.pdf	(46-47)	2	Claims	89 KB
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## Digest

### DOCUMENT

### MESSAGE DIGEST(SHA-512)

DialysisTraceloopROZIP.zip	DE3CB229C315D4FD118F36ACD557BCAB74CCE7F74235D4D 78D8558CF8998982FE65AF0002D7AB24E8723DE2FEE3BBB40 BC6BFAD1CD22858CE8A26A2207CD72E6
Pct101.pdf	A432BCF1F1BA15FE099767E2A4B98D68A3DAC6D362FB4A8A 3C2210EAC8410761A771A1764EC84AF51AC6DC69315AAB63F 0AD231DD5EB9031A04ABB77929FA0D1
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TraceLoop Dialysis PCTIB2025060224-appb- 000003-en-20251009.pdf	A20FBD240EE057BCA19712A926C2A990916F1D3674F9A2F09 21EA514DE4DF762C56B85C10DD2BA623912027444B17777CB DEB5735835A21E7B1145A9B17AD427
TraceLoop Dialysis PCTIB2025060224-appb- 000003-en-20251009-ABST.pdf	71B175C8EB3F06C072416393399B782E1C9208AC072BAFB06 15EC6688FB39EC8995FDDDB6F19414FBD39F871817D4DD148 C80B3ED878985E459E3A7BF33B316A7
TraceLoop Dialysis PCTIB2025060224-appb- 000003-en-20251009- SPEC.pdf	00A3386B4E27BA8C59593BB02EF75B0A31C39D69BBDD9A54 2E0A6D2CCFDB3CE98D202436E478D8AF4B7C7E41033FC7B4 3C0017F95D27D83DAF6857CB8DEFB3D5
TraceLoop Dialysis PCTIB2025060224-appb- 000003-en-20251009-DRW.pdf	67FD42F0C565A6CDBD6500494BDBA4218EFBA2EC47AE6141 E7CA717E1729543A0BC4F629F5A449A9E14DBB0A1591A2E49 99141E5FA2AA24E8887F5DF8EE07E73

TraceLoop Dialysis  
PCTIB2025060224-appb-  
000003-en-20251009-CLM.pdf

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**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.