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## ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
<b>63/805,241</b>	<b>05/13/2025 09:19:34 PM Z ET</b>	-

### Title of Invention

Hierarchical Adaptive Cartridge-Based Intervention System for Industrial Process Streams and Human Therapeutic Fluids

### Application Information

APPLICATION TYPE	Utility - Provisional Application under 35 USC 111(b)	PATENT #	-
CONFIRMATION #	1218	FILED BY	OREN RAPHAEL
PATENT CENTER #	70416516	FILING DATE	-
CUSTOMER #	207080	FIRST NAMED INVENTOR	Mr. Oren Raphael
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	-

### Documents

**TOTAL DOCUMENTS: 4**

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
generatedADS70416516.pdf	5	Application Data Sheet	109 KB
ImplementationListings.xml	-	Sequence Listing Supp (XML File)	6 KB
Warning: The attached sequence listing does not conform to ST.26, Please see 37 CFR 1.831 - 1.835 for more information.			
cover sheet Hierarchy Patent.pdf	3	Provisional Cover Sheet (SB16)	1793 KB
Warning: This is not a USPTO supplied Provisional Cover Sheet fillable form. Data in the form cannot be automatically loaded to other USPTO systems.			
ProvisionalHierarchyDOCX-SPEC.docx	95	Specification	2776 KB

Warning: One or more pages are missing page numbering. Page numbering will be automatically applied after submission. The specification paragraph numbering is not consecutive. Please review and revise if necessary. Figures have been detected in the specification. Please review and revise if necessary. The document submitted appears to have portions not written in English language. Please review and revise.

## Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
generatedADS70416516.pdf	1CADA50B2047F3AB840D54A6B6DB97099711269AE1165A74B AC9D703F98E51B04A352C7B416358FC8F22EF1D245E2939AE D8C2928AC809EA19A7EC8650A31927
ImplementationListings.xml	6741E4D376147E2AD5FE615F4AD756BC2AA78B9ED7AD61A2 C7C124C9158A31CF5F10A85F4A8F51C8997C963947E6EDDC D45549426201BA7B6798EF38BB4727CF
cover sheet Hierarchy Patent.pdf	4638E80210D4A32C665E98BEB54B30E230BF48D8368276D0B 6AB11A4E4612A7E58E8EBD90BD773147365F5F6A927888025 D8575B08A481185A0085775951BA3D
ProvisionalHierarchyDOCX- SPEC.docx	58C7B9FAF970B208A555302F06B58C4681C3985DB08CCD0D8 0ECEB56F3C74438EA7B1E85BA103ABF5B8D326405B4CCC1D F78E5CFB5A652E8F481EF9BC8959589

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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.