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APPLICATION #
PCT/US25/52947

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BicRO

Title of Invention

Self-Organizing BIC Polariton supersolids, all-optical parametric self-locking, and chip-scale photonic interfaces,

Application Information

APPLICATION TYPE	International Application (PCT) for filing in the US receiving office	PATENT #	-
CONFIRMATION #	2279	FILED BY	OREN RAPHAEL
PATENT CENTER #	72945059	FILING DATE	-
CUSTOMER #	207080	APPLICANT NAME	Oren Raphael
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Documents

TOTAL DOCUMENTS: 6

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
BicRO 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
BIC Polariton Supersolids PCTIB2025056108-appb-000003-en-20250615.pdf	30	-	13998 KB
BIC Polariton Supersolids PCTIB2025056108-appb-	(1-1) 1	Abstract	117 KB

000003-en-20250615-
ABST.pdf

BIC Polariton Supersolids PCTIB2025056108-appb- 000003-en-20250615- SPEC.pdf	(2-17)	16	Specification	277 KB
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BIC Polariton Supersolids PCTIB2025056108-appb- 000003-en-20250615- DRW.NONBW.pdf	(18-26)	9	Drawings-other than black and white line drawings	13667 KB
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BIC Polariton Supersolids PCTIB2025056108-appb- 000003-en-20250615- CLM.pdf	(27-30)	4	Claims	140 KB
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Digest

DOCUMENT

MESSAGE DIGEST(SHA-512)

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000003-en-20250615-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.