

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

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
19/249,980	06/25/2025 09:23:36 PM Z ET	-

Title of Invention

THERMALLY CONDUCTIVE COATINGS FOR NANO-SCALE COOLING CHANNELS

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	4150	FILED BY	Bong Hyung Lee
PATENT CENTER #	71082844	FILING DATE	-
CUSTOMER #	-	FIRST NAMED INVENTOR	Lee Bong Hyung
CORRESPONDENCE ADDRESS	Lee Bong Hyung, Min Sehong 30F, Trade Tower, 511 Yeongdong- daero, Seoul Gangnam-gu, 06164 KR	AUTHORIZED BY	-

Documents**TOTAL DOCUMENTS: 2**

DOCUMENT		PAGES	DESCRIPTION	SIZE (KB)
THERMALLY CONDUCTIVE COATINGS FOR NANO.pdf		11	-	300 KB
THERMALLY CONDUCTIVE COATINGS FOR NANO-SPEC.pdf	(1-8)	8	Specification	273 KB
THERMALLY CONDUCTIVE COATINGS FOR NANO-CLM.pdf	(9-11)	3	Claims	204 KB

Digest

DOCUMENT**MESSAGE DIGEST(SHA-512)**THERMALLY CONDUCTIVE
COATINGS FOR NANO.pdf7C92438F866FE13292B19DCF5C9B2D3CF648F8B98456E66CE
FFCCC077CA4F56BF37624E374233A9F9ED1E2E015C2270F5A
29ADBD8DF8E3D371C8C093D7A66716THERMALLY CONDUCTIVE
COATINGS FOR NANO-
SPEC.pdf1DEBDEEA5C0CD20FD894F965EE240453C7525F3911D482D2
2D1FB8470381A74149C4A9914DED6EC125BAF4BC92C99A37
31E286EFA8BF90A98111631AD2DC7A4DTHERMALLY CONDUCTIVE
COATINGS FOR NANO-
CLM.pdf1E33D848EAA555CDE5376DC4B5DC55144F390F1AF66028D5
A9E6577E66B680710C655296F9970DD58BD7DA3476073A3AE
87DAE97B58B52F6E659949568FA150F

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.