



ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
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Title of Invention

SCALABLE COOLING ARCHITECTURES FOR NEXT-GENERATION HBM DEVICES

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	6506	FILED BY	Bong Hyung Lee
PATENT CENTER #	71083556	FILING DATE	-
CUSTOMER #	-	FIRST NAMED INVENTOR	Bong Hyung Lee
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Documents

TOTAL DOCUMENTS: 3

DOCUMENT		PAGES	DESCRIPTION	SIZE (KB)
SCALABLE COOLING ARCHITECTURES FOR NEXT.pdf		18	-	446 KB
SCALABLE COOLING ARCHITECTURES FOR NEXT-SPEC.pdf	(1-14)	14	Specification	403 KB
SCALABLE COOLING ARCHITECTURES FOR NEXT-CLM.pdf	(15-17)	3	Claims	161 KB
SCALABLE COOLING ARCHITECTURES FOR NEXT-ABST.pdf	(18-18)	1	Abstract	179 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
SCALABLE COOLING ARCHITECTURES FOR NEXT.pdf	A32D247A08467E5BF82D7FD73C9D55A530C8221EFD3763CE 0B95A20C735DA05CEA882E857D58A2CCA8961575D0E7FEBD F1A396FD8B82AAB675BE4E9B306AF1CD
SCALABLE COOLING ARCHITECTURES FOR NEXT- SPEC.pdf	6F80C2A9563BBC7C2D2E2B2D691AC668FB7E5C5D08B1DD48 82F596C3366040E7B8C2665AC532338E27CDB44FB05736AC9 11204701B79ACFCDEEC28ECB1A0A4B6
SCALABLE COOLING ARCHITECTURES FOR NEXT- CLM.pdf	8803280D4B0B3CF2623B029B0D6B2D4A35698BFE63F7B827D 25DEF5D096E827DA5417AFD888BE4EBAB781A93B813A2C7B 6FAE352F3D62B83514CF217E700A21C
SCALABLE COOLING ARCHITECTURES FOR NEXT- ABST.pdf	F34976242F7E5A60E239D5808772B0C68C7E45AD1E23BA880 F570A6831673685949DDE9EB56FFC1A6956F42967DD7433AA 5C51BD6E8E23B4A73EE2B4F4DF66E5

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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.