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APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
<b>19/250,005</b>	<b>06/25/2025 10:24:18 PM Z ET</b>	-

**Title of Invention**

AI-BASED ADAPTIVE COOLING CONTROL FOR MEMORY DEVICES

**Application Information**

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	6757	FILED BY	Bong Hyung Lee
PATENT CENTER #	71083147	FILING DATE	-
CUSTOMER #	-	FIRST NAMED INVENTOR	Bong Hyung Lee
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**Documents****TOTAL DOCUMENTS: 3**

DOCUMENT		PAGES	DESCRIPTION	SIZE (KB)
AI-BASED ADAPTIVE COOLING CONTROL FOR MEMORY DEVICES.pdf		15	-	382 KB
AI-BASED ADAPTIVE COOLING CONTROL FOR MEMORY DEVICES- SPEC.pdf	(1-12)	12	Specification	346 KB
AI-BASED ADAPTIVE COOLING CONTROL FOR MEMORY DEVICES- CLM.pdf	(13-14)	2	Claims	153 KB
AI-BASED ADAPTIVE	(15-15)	1	Abstract	174 KB

COOLING CONTROL FOR  
MEMORY DEVICES-  
ABST.pdf

## Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
AI-BASED ADAPTIVE COOLING CONTROL FOR MEMORY DEVICES.pdf	CDC36B9F08F64BFE77A29910AB3523D089C55E7938F0F8313 5A4B5F5CE3E1257C32B9E9097F5AA157C2F8325EC772A1CB0 674F805B3B30219A6D7A456AD48AEC
AI-BASED ADAPTIVE COOLING CONTROL FOR MEMORY DEVICES-SPEC.pdf	72E9AD42E66DA5C7520A459B4DE0F70E1485E3AF615697FA2 F9BC675598F559C3AC787B574A7ED47D69B0C5AD0F0456193 3914A0640640F0ADFD6D874E0BB0D9
AI-BASED ADAPTIVE COOLING CONTROL FOR MEMORY DEVICES-CLM.pdf	C0D575F060044955D72B1E2B361BFF2853468D667439F64D0D 65C065A60638627B6E6F9E8982E38B40888B6E0AC6DFA7361 851A17CE9AECFB99731E96B66B9EE
AI-BASED ADAPTIVE COOLING CONTROL FOR MEMORY DEVICES-ABST.pdf	C8819938CBD7883D3A9D935B5BBBA7A598D1417756DC69169 2062FDE3FACA71367D25D72FC0A60EF8D0AF2C2E8BBEE820 1BA7BE09F1B94F45F97657410155C6B

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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.