



# ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
<b>19/253,849</b>	<b>06/29/2025 12:45:25 AM Z ET</b>	-

## Title of Invention

Method and System for Adaptive AI Workload Prediction in Storage Devices

## Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	1426	FILED BY	Bong Hyoung Lee
PATENT CENTER #	71131034	FILING DATE	-
CUSTOMER #	-	FIRST NAMED INVENTOR	Bong Hyoung Lee
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## Documents

**TOTAL DOCUMENTS: 3**

DOCUMENT		PAGES	DESCRIPTION	SIZE (KB)
us_patent_ai-ssd-1.pdf		20	-	411 KB
us_patent_ai-ssd-1-ABST.pdf	(1-1)	1	Abstract	101 KB
us_patent_ai-ssd-1-SPEC.pdf	(2-7)	6	Specification	151 KB
us_patent_ai-ssd-1-CLM.pdf	(8-20)	13	Claims	366 KB

## Digest

**DOCUMENT****MESSAGE DIGEST(SHA-512)**

us_patent_ai-ssd-1.pdf	A5AE18C3F329032D674B713EB2A756552A15DBCB4EFA93998 3E8C52DF6E80A221C16DD44D33E234D21E662F02792158C89 A123F8163E26A2513ACF3A881490FD
us_patent_ai-ssd-1-ABST.pdf	2BF8BF4E39143C0FD5F1DD9EC14DE8075B5FF10789B0711D 3446B4E78A78A16AB4319F13AE13423D74010CA3F0FCEBE80 E2B898EBAC6FACA62FF08673C24B05B
us_patent_ai-ssd-1-SPEC.pdf	A9A4BE1586244D964DAEBA859692239179143BCF3D479DDD6 5362CEA4ADC879D1D8A5BFDA56D78B05FFB45A3171DDE32 A07AC890354E95EF53D110758FBD0B16
us_patent_ai-ssd-1-CLM.pdf	8362DEAFFEF25E115C15B50CF0EE340A18633430375A4EEFA FB22A180E0A2D5A4F1DDAC65D7563C637E7E28BD8CB34D21 1226249B8F79EC4A502421E4954DEBF

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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.