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APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
19/318,363	09/04/2025 12:26:14 AM Z ET	-

Title of Invention

DYNAMIC EXECUTION SYSTEM FOR AI WORKLOAD OPTIMIZATION IN STORAGE DEVICES

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	5185	FILED BY	Bong Hyoung Lee
PATENT CENTER #	72144231	FILING DATE	-
CUSTOMER #	-	FIRST NAMED INVENTOR	Bong Hyoung Lee
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Documents

TOTAL DOCUMENTS: 3

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
DYNAMIC EXECUTION SYSTEM FOR AI WORKLOAD OPTIMIZATION IN STORAGE DEVICES.pdf	20	-	629 KB
DYNAMIC EXECUTION SYSTEM FOR AI WORKLOAD OPTIMIZATION IN STORAGE DEVICES-SPEC.pdf	(1-16) 16	Specification	585 KB
DYNAMIC EXECUTION SYSTEM FOR AI	(17-18) 2	Claims	163 KB

WORKLOAD
OPTIMIZATION IN
STORAGE DEVICES-
CLM.pdf

DYNAMIC EXECUTION
SYSTEM FOR AI
WORKLOAD
OPTIMIZATION IN
STORAGE DEVICES-
ABST.pdf

(19-20) 2

Abstract

163 KB

Digest

DOCUMENT

MESSAGE DIGEST(SHA-512)

DYNAMIC EXECUTION
SYSTEM FOR AI WORKLOAD
OPTIMIZATION IN STORAGE
DEVICES.pdf

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DYNAMIC EXECUTION
SYSTEM FOR AI WORKLOAD
OPTIMIZATION IN STORAGE
DEVICES-SPEC.pdf

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DYNAMIC EXECUTION
SYSTEM FOR AI WORKLOAD
OPTIMIZATION IN STORAGE
DEVICES-CLM.pdf

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DYNAMIC EXECUTION
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DEVICES-ABST.pdf

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07A321B4F1BAF18F6A6F37C2821DD34

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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

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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.