

**ELECTRONIC ACKNOWLEDGEMENT RECEIPT**

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
19/318,396	09/04/2025 03:46:06 AM Z ET	-

Title of Invention

PREDICTIVE KV CACHE STAGING ENGINE FOR LARGE LANGUAGE MODEL INFERENCE SYSTEMS

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	9237	FILED BY	Bong Hyoung Lee
PATENT CENTER #	72144897	FILING DATE	-
CUSTOMER #	-	FIRST NAMED INVENTOR	Bong Hyoung Lee
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Documents**TOTAL DOCUMENTS: 3**

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
PREDICTIVE KV CACHE STAGING ENGINE.docx.pdf	22	-	880 KB
PREDICTIVE KV CACHE STAGING ENGINE.docx-SPEC.pdf (1-17)	17	Specification	840 KB
PREDICTIVE KV CACHE STAGING ENGINE.docx-CLM.pdf (18-20)	3	Claims	163 KB
PREDICTIVE KV CACHE STAGING ENGINE.docx-ABST.pdf (21-22)	2	Abstract	159 KB

Digest

DOCUMENT

MESSAGE DIGEST(SHA-512)

PREDICTIVE KV CACHE
STAGING ENGINE.docx.pdf

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PREDICTIVE KV CACHE
STAGING ENGINE.docx-
SPEC.pdf

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PREDICTIVE KV CACHE
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CLM.pdf

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PREDICTIVE KV CACHE
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ABST.pdf

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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.