Trademark/service mark application, Principal Register

Serial number: 99408355

Mark: MO§ES

Mark format: Standard character

Filing date: September 23, 2025 at 3:31:42 PM ET

Docket number:

Owner name: Ello Cello LLC

Amount paid: $ 550 (1 class)

Filing receipt for trademark/service mark application, Principal Register and next steps in the application process

Thank you for submitting your trademark application to the U.S. Patent and Trademark Office (USPTO)! You have started the legal process to federally register your mark.

This filing receipt confirms that you successfully submitted your application, which now must be reviewed to see if it qualifies for registration. Registration is not *automatic or guaranteed*. Below you will see your mark, the serial number assigned to your application, and a description of what happens next in the application process. Carefully review this information to make sure it is correct and so you know what to expect. We also highly recommend keeping a copy for your records.

Please pay attention to the section below regarding scams and read the Protect against scams section on our website. Also, we encourage you to take advantage of the resources we have linked at the end for first-time applicants, startups, and women entrepreneurs.

Your mark

MO§ES (standard characters, mark.jpg)

The literal element of the mark consists of MO§ES. The mark consists of standard characters, without claim to any particular font style, size, or color.

Your serial number

Your application was assigned serial number 99408355. You must refer to your serial number in all communications about your application.

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Domicile address information	
The mailing address is the same as the owner's domicile address.	

Goods and services

Filing basis information

Section 1(b)

Identification of goods and services

International Class 042
Filing basis: Section 1(b)
Software as a service featuring systems for signal governance via constitutional compression and recursion protocols; *includes gates enforcing compression and resonance thresholds before downstream execution, without reliance on AI models*; *diagnostic controls classify and respond to signal/noise across tokens, words, and messages*; *generates lineage-bound digital artifacts cryptographically linked to origin cycles, ensuring replication resistance and integrity*; *civic interfaces display compression proofs and integrity metrics for audit, verification, and digital licensing*; *platform as a service for signal authentication, noise collapse, and digital asset generation*; *built for scalable offline operation without cloud or model dependency*; *includes diagnostic layers for synchronization, cadence mapping, and reflex-triggered behaviors*; *enables resonance analysis, session fidelity scoring, and origin verification*; *enforces compression governance via behavioral rhythm over model inference.*

Character count: 997

Additional statements

*Translation (if applicable)	

Provisional Patent Application

Modus Operandi System for Signal Encoding and Scaling Expansion (MOS²ES)

Applicant: Ello Cello LLC / Deric J. McHenry
Filing Type: Provisional
Date: September 7, 2025

1. Title of the Invention

[0001]The Modus Operandi System for Signal Encoding and Scaling Expansion (MOS²ES) is a computer-implemented, offline-capable signal compression and resonance-mapping architecture. It quantifies, sustains, and evolves high-density signal under conditions of collapse, overload, or drift, providing a framework for measuring cognitive throughput, resonance purity, and interaction integrity across signal-governed infrastructures. Unlike models or application layers, MOS²ES functions as a sovereign compression substrate, operating independently of external APIs, SaaS dependencies, or cloud intelligence. All compression, scoring, Reflex Event detection, and vault logic occur locally within an isolated runtime. Vault eligibility is determined by internal schema logic and resonance metrics, ensuring privacy, custody, and integrity of processed data. When vault conditions are satisfied, artifacts are hashed, timestamped, and exported through a structured ledger schema. The system enforces compression as a prerequisite to ignition, employs session-native diagnostics, and exposes compression proofs through civic interfaces that are cryptographically read-only.

Provisional Patent Application
Title: Signal Compression System Engine and Mediator (SCS Engine)
Applicant: Deric J. McHenry
Entity: Ello Cello LLC
Date: September 17, 2025

Section 1 — Title

Signal Compression System Engine and Mediator (SCS Engine): Core Sovereign Component of the Modus Operandi System for Signal Encoding and Scaling Expansion (MOS²ES).

Abstract :
[0001] The invention discloses the **Signal Compression System (SCS Engine) and Mediator**, a computational architecture designed to preserve signal integrity, enforce lineage, and provide sovereign digital property encoding. Unlike conventional probabilistic models, the system operates through recursive compression governed by constitutional laws of resonance and lineage. The SCS Engine includes a pre-compression layer that captures intent signals prior to tokenization, a recursive compression core that produces cryptographically sealed Vault Artifacts, and a synchronization heartbeat that maintains coherence across cycles. A trusted execution Mediator validates lineage, reconstructs timelines, and initiates reflexive recovery events in response to anomalies. Security and resilience are provided by multi-layered resonance protocols, cryptographic vaulting, and mechanisms to isolate or collapse corrupted signals. The invention introduces quantifiable integrity metrics, including a Scar Index for drift detection and a Signal-to-Sovereignty Ratio for valuing digital artifacts. Together, these components create a self-regulating computation substrate capable of verifiable signal transmission, recursion-resilient artificial intelligence, enforceable machine contracts, and new frameworks for managing digital property.

*Also referred to as the **Sovereign Compression Layer** within recursive legal signal environments.*

UNITED STATES
PATENT AND TRADEMARK OFFICE

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ELECTRONIC PAYMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
63/877,177	**09/07/2025 11:09:15 AM Z ET**	**-**

Title of Invention

Modus Operandi System of Signal Encoding and Scaling Expansion

Application Information

APPLICATION TYPE	Utility - Provisional Application under 35 USC 111(b)	PATENT #	-

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ELECTRONIC PAYMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
63/883,018	**09/17/2025 05:38:55 AM Z ET**	**-**

Title of Invention

Signal Compression System Engine and Mediator (SCS Engine): Core Sovereign Component of the Modus Operandi System for Signal Encoding and Scaling Expansion (MOS^{2}ES).

Application Information

APPLICATION TYPE	Utility - Provisional Application under 35 USC 111(b)	PATENT #	-