

Supplemental Specification Filing Application No: 19/169,399

Title: Quantonium OS Symbolic Computing Framework

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Supplemental Specification: Executable Symbolic Variables in Support of Encryption and Resonance Operations

This specification supplement is submitted to clarify the underlying structure and computational behavior of symbolic characters used throughout the system described in the existing application. The goal is to provide support for the encryption, resonance validation, and symbolic orchestration mechanisms already disclosed.

In one embodiment, each symbolic character utilized as part of an encryption key, container unlock waveform, or resonance identifier is internally represented as a numerical variable containing two components: amplitude and phase. These internal representations, which may be structured in compiled environments (e.g., C++ or equivalent), allow the symbolic character to function as an executable numeric unit.

These numerical units are processed using vectorized mathematical operations and compiled engine modules to perform actions such as waveform transformation, container validation, and symbolic state evolution. Symbolic inputs, while abstract at the interface level, are not passive strings; they act as live computation primitives within the encryption pipeline. This design enables a dynamic encoding system where symbolic glyphs drive active resonance computations that directly affect encryption, unlock, and validation outcomes.

This clarification is intended to further substantiate the operational claims of symbolic encryption and resonance-based waveform unlocking mechanisms as described in the primary filing. No changes to the existing claims are being made with this supplemental submission.

Respectfully submitted,

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Inventor & Applicant