

PROVISIONAL APPLICATION FOR PATENT COVER SHEET

Inventor(s): Derek Earnhart

Residence: New York, NY, USA

Title of the Invention:

Systems and Methods for Plan-Based Orchestration, Lattice-Structured Memory, Topological Feature Encoding, Deterministic Compression Verification, and Hardware-Aware Simulation for Reliable Automated Reasoning and Tool Use

Enclosed Application Parts:

- Specification: 8 pages
- Drawings: [Number of sheets to be specified by applicant]
- Application Data Sheet: [attach if applicable]

Method of Payment of Filing Fee: [Check/Money Order/Credit Card/Deposit Account]

Total Fee Amount (\$): [Applicant to specify]

Signature: _____ Date: _____

Typed or Printed Name: Derek Earnhart