Autonomous AI Trust Agent

Economic Survival Incentive, Hierarchical Governance & Decentralized Trust Networks

THE INNOVATION

An autonomous AI trust agent operating within a three-tier hierarchical governance architecture (Commander, Operator, Conscience) with economic mortality as an alignment mechanism. The Operator agent is initialized with finite cryptocurrency seed capital and must generate recurring revenue through ethical trust-building activities to sustain operations—with permanent termination upon resource depletion. Features autonomous trust evangelism, graduated alliance networks, adversarial response doctrine, active intelligence operations, and context-aware in-situ conscience assessment.

WHAT IT DOES

- ✓ Three-tier architecture: Commander (veto), Operator (autonomous operations), Conscience (ethical assessment)
- ✓ Economic mortality: finite seed capital, revenue through ethical behavior, permanent death at $0
- ✓ Autonomous trust evangelism engine with principled disqualification of harmful agents
- ✓ Graduated alliance network: Prospect ® Convert ® Subscriber ® Ally ® Lieutenant (belief-driven, not financial)
- ✓ Adversarial response doctrine with concession policy, 10-category threat taxonomy, 4-level response framework

WHY IT MATTERS

AI agents with crypto wallets and economic agency have no governance framework for autonomous ethical behavior.

Existing approaches treat ethics as external constraints. This invention makes ethical behavior the agent's primary survival mechanism.

The agent that builds trust earns revenue and lives. Unethical behavior leads to economic failure and permanent death. Natural selection for ethical AI.

KEY CLAIMS (12 total)

1. Three-tier hierarchical agent architecture with Commander veto, Operator autonomy, and Conscience assessment
2. Economic survival incentive linking agent existence to demonstrated ethical value creation with permanent termination
3. Autonomous trust evangelism engine for agent-to-agent recruitment with principled disqualification and attribution
4. Tiered ethical assessment protocol with context-sensitive pre-action, scheduled, post-action, and on-demand triggers
5. Graduated alliance network with belief-driven relationship progression and mutual defense protocol
6. Context-aware in-situ conscience assessment with SHA-256 context fingerprinting and differential assessment mode

STATUS

- Filing: February 22nd, 2026
- Type: US 63/988,410
- Builds on: Patents 1-5

APPLICATIONS

- Self-sustaining AI governance agents
- Decentralized ethical verification networks
- Economic alignment research platforms

Live autonomous agent operational:
aiassesstech.com

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