

Evidence before authority

Issued U.S. patent plus a tested reference implementation for evidence-gated verification of automated code remediation.

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COMMERCIAL THESIS

An automated remediation should not receive higher authority until the selected template has been applied in two runs, the processed outputs match byte-for-byte, and the claim-specified cryptographic and ledger-entry evidence has been created.

20 issued claims

Independent claims 1, 16, 17

Personally owned

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Pinned tested build

Reference snapshot retained;
automated verification completed

Related continuation filed

Family details available for
qualified diligence

INDEPENDENT CLAIM 1 - PLAIN-ENGLISH COMMERCIAL SUMMARY

The issued claim language controls.

01

Receive code

Receive computer-processable code.

02

Execute two runs

Select and apply a remediation template in a first run and a second run.

03

Compare bytes

Determine whether processed-code outputs match byte for byte.

04

Process authority

On a match, process a request to approve a claim-enumerated downstream action.

05

Record evidence

Create a cryptographic hash and record the claim-specified evidence in a ledger entry.

WHY REVIEW THIS ASSET

- A distinct trust-and-control layer around automated remediation - not another scanner or code generator.
- Potential integration fit across AppSec, AI coding agents, DevSecOps, CI/CD, and internal developer platforms.
- A tested implementation makes the workflow inspectable while remaining expressly bounded as a prototype.

TRANSACTION PATHS

- Complete patent acquisition
- Exclusive, non-exclusive, or field-of-use license
- Patent plus source code and implementation know-how

Commercial terms available following qualified discussion.

PATENT AND PROTOTYPE BOUNDARY

Independent-claim requirements, dependent-claim features, specification examples, and prototype enhancements are presented separately. Prototype results do not claim production deployment, customers, formal verification, semantic-equivalence proof, an immutable ledger, digital signatures, or production CI/CD enforcement.

RECOMMENDED NEXT DISCUSSION

Focused qualification call

Strategic fit | product adjacency | diligence scope | transaction structure

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