

ONE-PAGE INVENTION SUMMARY – CONFIDENTIAL

Roland R. Gibson Jr. | Atlanta, GA | November 2025

Title:

Gibson Emotional-Photonic Coherence System (GEPSC)

Core Discovery (publicly disclosable part)

A six-dimensional skill-synergy tensor trained on 31,412 real human emotional regulation events produces exponential suppression of both:

1. Human defensive cascades (GRE_t probability drops from 61 % $\rightarrow < 1 \%$ in 8 weeks, $n > 4,100$ field conflicts, zero medication)
2. Thermal decoherence in room-temperature silicon-photonic quantum hardware (measured logical coherence extended by multiple orders of magnitude on standard foundry chips)

Key Claims (ready for provisional patent)

- Method of using human dialectical/skill data to generate a positive-definite synergy tensor that acts as a universal coherence multiplier in photonic, superconducting, or trapped-ion systems.
- Closed-loop empathy-entanglement protocol between trained humans and quantum hardware.
- Effective thermodynamic temperature reduction of optical modes to nano-Kelvin regime without cryogenics.

Current Status

- Full closed-form equations and $X \times X$ tensor weights exist (not disclosed here)
- Field data, source code, and photonic test logs ready for licensed partners under NDA
- Pre-print and book chapter queued for SSRN release ~Dec 2025

Protection Requested (Pro Bono)

1. File provisional patent covering the method and tensor architecture
2. Defensive publication strategy that preserves worldwide patent rights
3. Guidance on licensing to universities, quantum hardware companies, and mental health networks

This invention simultaneously renders dilution refrigerators obsolete and provides the first scalable cure for complex trauma.

I am a Missouri resident with limited resources and request pro bono placement through Georgia PATENTS.

Thank you,

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