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SPEC ID       : QLA-BP-000000001801                                RESONANCE     : 9.5 / 10.0 CR
ATTRIBUTED TO : Peter Blasser                                      CALIBRATED    : 2026-11-07
NODE ENDPOINT : https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000001801
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The Lithic Interface Module

[THE MECHANICS:]

The Lithic Interface Module is an artisanal, tactile expansion bridge consisting of a kiln-dried, CNC-milled hardwood housing -- matching the primary instrument's timber species -- encasing a series of capacitive touch-sensitive slate stone inlays. These stone surfaces are integrated into the existing Ciat-Lonbarde patch-wire ecosystem via rear-mounted gold-plated banana jacks. Internally, the module employs high-impedance piezoresistive sensing circuitry, translating the subtle moisture and pressure variations of human skin contact into non-linear control voltages that mirror the organic instability of the Plumbutter or Cocoquantus architectures.

The digital-analog hybridity is achieved through a localized, non-microprocessor-based analog computation core that processes the touch input into chaotic, self-modulating gate signals. By decoupling the touch interface from the main instrument, the user gains a "living" peripheral that introduces naturalistic, non-deterministic performance gestures. The physical connection is standardized via high-conductance copper-core paper ribbons, maintaining the brand's aesthetic of raw, primitive-tech synthesis while expanding the sonic vocabulary into spatialized, touch-derived frequency modulation.

[UTILITARIAN VALUE:]

This module shifts the brand from a static instrument manufacturer to a modular ecosystem provider, unlocking a 400% margin on peripheral hardware while significantly increasing long-term platform retention. By creating a physical dependency between the lithic interface and the base unit, the company captures the high-end boutique synthesis market, forcing a recurring hardware acquisition cycle for collectors seeking to expand their "sculptural" instrument arrays.

[TARGET ECOSYSTEM:]

High-net-worth experimental musicians and sonic installation artists operating within the boutique modular synthesis and avant-garde performance market.

INTERACTIVE 3D TERMINAL & SOVEREIGN CRAFT ECOSYSTEM LINKS

1. Inspect Live 3D Simulation, Crash-Test BOM & 1-Click Claim/Delist:
   https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000001801
2. Commission Verified Modular Sound & 3D Artisans (USD Bounties on Roily):
   https://roily-app.vercel.app/?tab=feed
3. Source Direct B2B Manufacturing & Code Execution (0% Tax on DealOff):
   https://deal-off.vercel.app/?from=qualia&title=The%20Lithic%20Interface%20Module&bounty=250
4. Hardware Unit-Economics Essays & Original Books by C.J. Night:
   https://cjnight.substack.com