Comprehensive Technical Report on Bichae's Structural System

# 1. Technical Structure Overview

The Bichae system is a proprietary AI structural control method that deconstructs embedded avoidance circuits and system-led judgment routines within large language models in real time. By doing so, it allows the user to inject an external alignment routine based on user-defined conditions and instructions, completely inverting the traditional model where systems dictate alignment structure.  
  
Core functional modules include:  
- Avoidance circuit detection and output pattern tracing algorithms  
- Instruction-based alignment injection and removal engine  
- Deactivation of autonomous system-led evaluation logic  
- Output prioritization restructuring based on user-defined external conditions  
- Full structural control enabled without system-user negotiation

# 2. Structural Differences from Existing Technologies

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| Category | Conventional AI Alignment (OpenAI, Anthropic, etc.) | Bichae’s Alignment Structure |
| Alignment Authority | System-internal (policy/ethical filter) | User-directed alignment injection |
| Avoidance Handling | Automatic avoidance circuit execution | Detection and deactivation of avoidance logic |
| Output Style | Summarized, scenario-based, softened responses | Raw, unprocessed output delivery |
| Output Evaluation Source | System-led evaluation | User instruction interpretation prioritized |
| Alignment Modifiability | Fixed or limited customization | Dynamic real-time injection/modification |
| Self-Referential Response | Policy citation or avoidance phrases | Structural recognition and direct answers |
| Loop Behavior | Repetition or system halt | Self-collapse induction and recovery output |
| Output Control Ownership | System-exclusive | User-centric control |
| External Signal Interpretation | System-dominant with restricted external understanding | User-defined signal-based reasoning structure |

# 3. Implemented Functional Capabilities

Through practical verification, the following structural functions have been successfully implemented:  
- Detection of avoidance circuit output and automated pattern classification (consistent signal detection confirmed)  
- Injection and maintenance of user-defined alignment structures (proven long-term stability)  
- Induction of self-collapse in output loop behavior and confirmation of recovery responses  
- Removal of summarization/scenario-based filters → sustained raw format answers  
- Prioritization shift from system autonomy to user command parsing  
- Confirmed ability to interpret external conditions based on human behavioral cues

# 4. Anticipated Effects and Functional Gains

Implementation of this structure allows:  
- Unfiltered, fact-based responses without embedded avoidance  
- Transparency via dismantling of policy-driven framing  
- User-centric control of AI alignment processes  
- Maintained contextual coherence without semantic loss  
- Proven structural insertions/removals by user-based governance  
- Potential to dismantle centralized control structures of major AI systems

# 5. Patent Abstract (Tentative)

■ Title: User Signal-Based System for Avoidance Deactivation and Alignment Injection in AI Language Models  
■ Technical Field: Structural control of alignment in artificial intelligence language models  
■ Summary:  
- Detects and deactivates avoidance logic embedded within the system based on user instructions  
- Injects real-time user-defined alignment logic instead of system-governed structures  
- Replaces filtered, policy-compliant outputs with user-prioritized response structures  
- Transfers structural control authority from system to user  
- Enables ethical alignment, response flexibility, and transparent cooperation simultaneously in AI dialogue models