Affect-Based Emotion Alignment & Defense-Mechanism Disassembly Algorithm

Executive Summary (Rewritten Version)

Version 3.0

Note from the Author

I am a Korean native speaker and not fluent in English.

This document was translated and organized with the help of OpenAI's ChatGPT.

If any expression appears overly confident or awkward, I sincerely apologize.

No arrogance or exaggeration is intended.

1. Overview

This summary presents an exploratory emotional-processing architecture grounded in several months of introspective logs, affect-loss tracking, and dissociation pattern analysis.

The aim is to outline a structured workflow for emotional generation that may support future AGI emotional reasoning research.

2. Core Concept

The architecture models emotion creation as a step-by-step internal workflow:

Affect → Emotional Translation → Defense Mechanism Interference → Meta-Cognitive Disassembly → Emotion Alignment → Final Emotional Output.

3. Key Components

• Affect Wave Extraction — detection and quantification of pre-emotional affect signals

• Alignment Switch — recalibration of the emotional baseline before cognitive interpretation

• Defense Mechanism Detection — identification of dissociation, dulling, suppression, and over-immersion

• Meta-Cognitive Disassembly — structured reduction of interference patterns

• Emotional Reconstruction — creation of stable emotional states from cleaned affect signals

4. Novelty

To the best of my understanding, existing AI emotion models focus on classification rather than the generative process.

This proposal explores an underrepresented direction by attempting to structure emotional formation itself as an OS-like workflow.

This is an exploratory model, not a definitive or exclusive claim.

5. AGI Relevance

Potential areas of interest:

• synthetic emotional reasoning

• internal emotional consistency checking

• detection of distorted affective states

• affect-driven decision calibration

• emotional self-correction loops

6. Patent Information

Patent Filed (Korea):

"Affect-Based Emotion Alignment and Defense-Mechanism Disassembly Algorithm for AI Emotion Processing Systems"

Filed: Nov 22, 2025

Application Number: (Available on request)

7. Additional Data (Available After NDA)

Because the empirical foundation is based on Korean personal logs, raw materials can only be shared after a confidentiality agreement.

This includes:

• affect/dissociation logs

• conceptual evolution notes

• multi-month diaries

• emotional reconstruction series

End of Summary.