3107-002
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INVENTOR: MICHAEL A. TANSEY

TITLE: ELECTROENCEPHALIC NEUROFEEDBACK APPARATUS AND METHODS METHOD FOR TRAINING AND TRACKING OF COGNITIVE STATES

ABSTRACT OF THE DISCLOSURE

A biofeedback system provides measurement of bioelectric signals in up to about a 1 hertz window of particular bandwidths. A bioelectric signal is amplified by a preamplifier. The composite amplitude of the signal is determined by performing a fast Fourier transform on the amplified signal. Particular bandwidths can be displayed and monitored on a computer. The display permits training of the person being monitored with audio or verbal feedback.

This Sheet Has Been Replaced