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(54) **APPARATUS AND METHOD FOR
ADAPTIVELY CONTROLLING DYNAMIC
RANGE**

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ABSTRACT

An audio processing apparatus configured to limit a dynamic range of an audio signal includes a variable gain amplifier configured to generate an output signal by amplifying or attenuating an input signal, a level detector configured to detect a level of the input signal or the output signal, and a gain controller configured to perform an attack and a release based on the level and a plurality of threshold values.

