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(54) **DYNAMIC ADJUSTMENT OF
TRANSMISSION LINE LOSS**

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(57) **ABSTRACT**

A computing cable comprising a trace having a first impedance and an attenuator that includes a fixed resistor having a second resistance, a variable resistor having a first resistance, and a conductor having a second impedance. The combination of the first resistance, the second resistance, and the second impedance is based on the first impedance, wherein the first resistance is varied dynamically at runtime based on a control input.

