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(54) DUAL STAGE LOW NOISE AMPLIFIER FOR MULTIBAND RECEIVER

(57) A dual stage LNA for use in multiband receivers is disclosed. In an exemplary embodiment, an apparatus includes a plurality of first stage amplifiers having a plurality of first stage output ports, respectively, to output first stage amplified voltage mode signals. The apparatus also includes a plurality of second stage amplifiers having a plurality of second stage input ports, respectively, and second stage output ports to output amplified current mode signals. The apparatus also includes a switch apparatus having input terminals connected to the first stage output ports and output terminals connected to the second stage input ports, the switch apparatus to connect selected second stage input ports to selected first stage output ports.

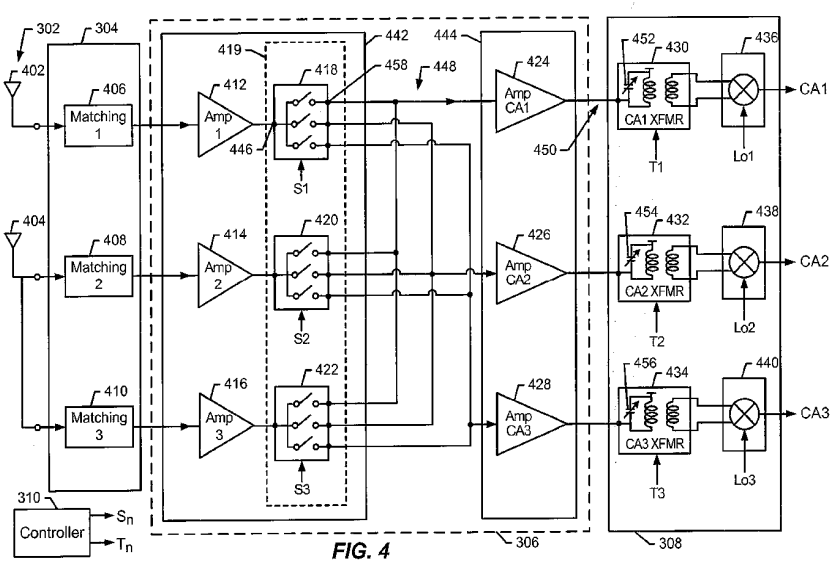

FIG. 4

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