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(54) **METHODS FOR PERFORMING MULTI-LINK HYBRID AUTOMATIC REPEAT REQUEST IN WIRELESS LOCAL AREA NETWORKS AND RELATED ELECTRONIC DEVICES**

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(57) **ABSTRACT**

Methods for an electronic device to communicate in a wireless local area network are provided in which information bits are encoded at the electronic device to provide a plurality of encoded bits. A first radio of the electronic device is used to transmit a first subset of the encoded bits over a first channel that is within a first frequency band, where the first subset of the encoded bits comprises less than all of the encoded bits. A second radio of the electronic device is used to transmit a second subset of the encoded bits over a second channel that is within a second frequency band.