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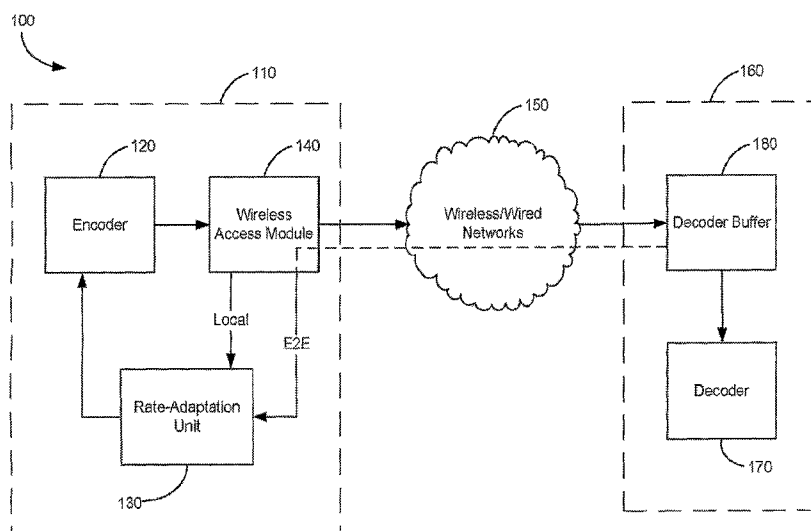
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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(54) Title: METHOD AND SYSTEM FOR ADAPTIVE ENCODING OF REAL-TIME INFORMATION IN WIRELESS NETWORKS



(57) Abstract: Embodiments described herein relate to providing adaptive encoding of real-time information in packet-switched wireless communication systems. In an embodiment, a rate-adaptation unit may be configured to receive local as well as end-to-end feedback information associated with data transmission (such as data delay, packet loss, transmit power headroom, channel condition, sector loading, the amount of buffered data, etc.) from a wireless access module in communication with wireless/wired networks, and adapt the real-time information encoding in accordance with such feedback information.

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