ABSTRACT

SYSTEMS AND METHODS FOR BEAMFORMING AND RATE CONTROL IN A MULTI-INPUT MULTI-OUTPUT COMMUNICATION SYSTEMS

Methods and apparatuses are disclosed that determine a type of channel information based upon whether a wireless device is scheduled to receive symbols. In addition, a determination may be as to a number of hop periods to determine the type of channel information. Further, a distance between hop regions may be utilized to determine a type of channel information.

Figure 4