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(54) Title: MULTIPLEXING ON THE REVERSE LINK FEEDBACKS FOR MULTIPLE FORWARD LINK FREQUENCIES

[illegible]

4 MSBs of
Feedback Multiplexing
Index, IDX

(57) Abstract: The present patent application comprises a method and apparatus for multiplexing reverse link feedback channels on a single reverse link frequency supporting multiple forward link frequencies for forward link channels, comprising assigning the reverse link frequency to a mobile station, assigning one or more of the forward link frequencies to the reverse link frequency, and code division multiplexing a plurality of the reverse link feedback channels on the reverse link frequency.