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(54) Title: IMPROVING SCRAMBLING UNDER AN EXTENDED PHYSICAL-LAYER CELL IDENTITY SPACE

(57) Abstract: A method for wireless communications is provided. The method includes determining a set of physical layer cell identities (410) and analyzing a current set of scrambling sequences (420). The method increases the current set of scrambling sequences (440) to account for increases in the physical layer cell identities.

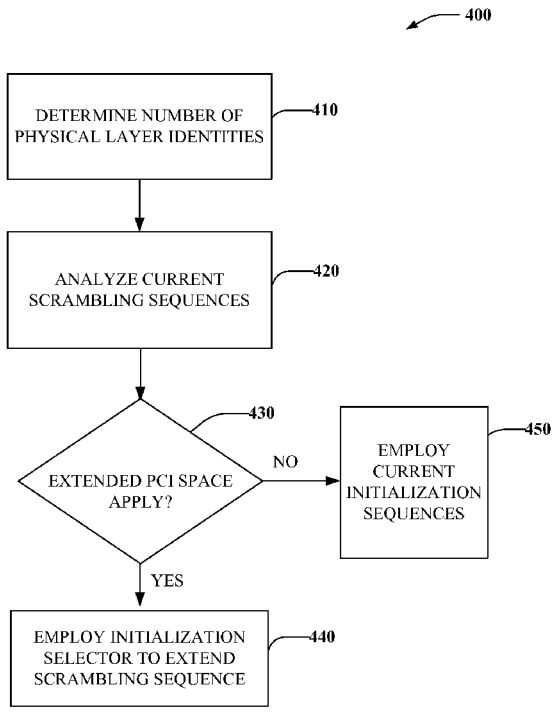

FIG. 4

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