

ABSTRACT**DE-COUPLING FORWARD AND REVERSE LINK ASSIGNMENT FOR
MULTI-CARRIER WIRELESS COMMUNICATION SYSTEMS**

A method and system for de-coupling forward and reverse link assignment for multi-carrier wireless communication systems. A method may assign two or more forward link code division multiple access (CDMA) carriers to transmit data from a base station to an access terminal; assign one or more reverse link CDMA carriers to transmit data from the access terminal to the base station; and limit reverse link overhead transmissions corresponding to the two or more forward link CDMA carriers.

Figure 3A