

METHOD, APPARATUS, AND SYSTEM FOR COLLABORATIVE COMMUNICATION BETWEEN USER EQUIPMENTS

ABSTRACT

5 The present invention provides a method, an apparatus, and a system for collaborative
communication between user equipments. The method for collaborative communication between
user equipments in the present invention includes: receiving, by a network device, a collaboration
request sent by first user equipment; determining, according to the collaboration request, at least
one second user equipment that collaborates with the first user equipment in receiving first
downlink data; and sending a first indication message to the first user equipment, where the first
10 indication message is used to indicate the first user equipment to receive a first part of the first
downlink data from the network device and receive a second part of the first downlink data from the
second user equipment. According to embodiments of the present invention, user equipment can
obtain a diversity gain or a multiplexing gain.

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Figure 1