

NON-SIMULTANEOUS TRANSMITTING AND RECEIVING CAPABILITY INDICATION METHOD, APPARATUS, AND SYSTEM

ABSTRACT

5 This application relates to the field of wireless fidelity Wi-Fi technologies, and in particular,
to a non-simultaneous transmitting and receiving capability indication method, an apparatus, and
a system. In the method, a first multi-link device MLD may sequentially transmit an association
request frame and a management frame to a second MLD. Correspondingly, the second MLD may
receive the association request frame and the management frame from the first MLD. The
association request frame includes first information, and the first information indicates a first
10 NSTR capability between a first link and a second link. The management frame includes second
information, and the second information indicates a second NSTR capability between the first link
and the second link. Based on this solution, an NSTR capability between links can be updated, so
that the first MLD and the second MLD have a consistent understanding of the NSTR capability
between the links, thereby improving communication efficiency.

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FIG. 6