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(54) **METHOD AND APPARATUS FOR REDUNDANT TRANSMISSION TO SUPPORT HIGH DATA TRANSMISSION RELIABILITY**

(71) Applicant: **LENOVO (BEIJING) LIMITED**, Beijing (CN)

(72) Inventors: **Zhuoyun Zhang**, Beijing (CN); **Genadi Velev**, Darmstadt (DE); **Dimitrios Karampatsis**, Ruislip (GB); **Chenxi Zhu**, Fairfax, VA (US)

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(57) **ABSTRACT**

The present disclosure is related to a method and apparatus for redundant transmission to support high data transmission reliability. A method for redundant transmission to support high data transmission reliability includes deciding to add a redundant entity for a first User Plane Function (UPF) entity, selecting a second UPF entity as the redundant entity of the first UPF entity, indicating an Uplink Replication (UL RP) function on a third network entity, and indicating Downlink Replication (DL RP) function on a fourth network entity or Data Network (DN). The present disclosure supports high data transmission reliability by redundant transmission wireless communication system.