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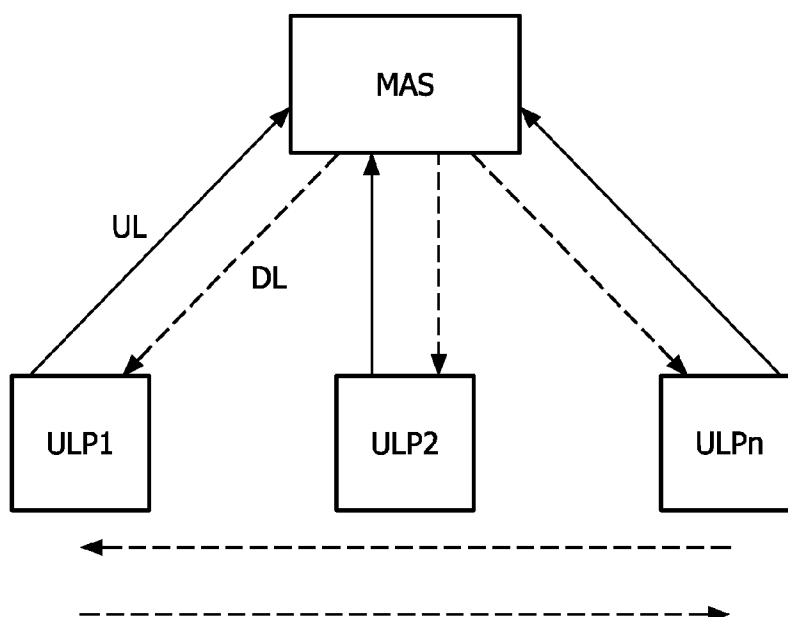
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[Continued on next page]

(54) Title: RADIO SYSTEM, MASTER TRANSCEIVER, RADIO TRANSCEIVER AND METHOD OF TRANSMITTING DATA IN A NETWORK



(57) Abstract: The present invention relates to a radio system, radio transceiver device, master transceiver device and method for transmitting data between a plurality of the radio transceiver devices, wherein the radio transceiver devices are arranged as nodes of an asymmetrical network controlled by the functionality of the master transceiver device. Data is transmitted between the radio transceiver devices via a control master functionality by using a magnetic coupling. Thereby, an ultra low-power radio architecture can be achieved which satisfies simultaneous requirements of ultra low-power operation, small size and low cost.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

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☒ See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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