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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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(54) **Title**: SYSTEM AND METHOD FOR PRECODING MATRIX INDEX FEEDBACK INTERACTION WITH DISCONTINUOUS RECEPTION

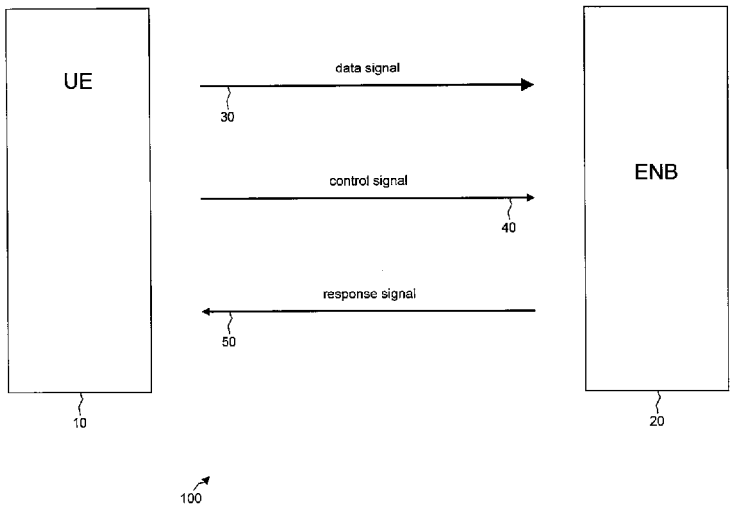



FIG. 1

(57) **Abstract**: A user equipment (UE) is provided that includes a processor configured to transmit a precoding matrix index (PMI) using one of an assigned periodic PMI reporting resource that precisely aligns with the start of an on-duration of a discontinuous reception (DRX) operation mode of the UE and a first assigned periodic PMI reporting resource after the start of an on-duration of a discontinuous reception (DRX) operation mode of the UE.

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