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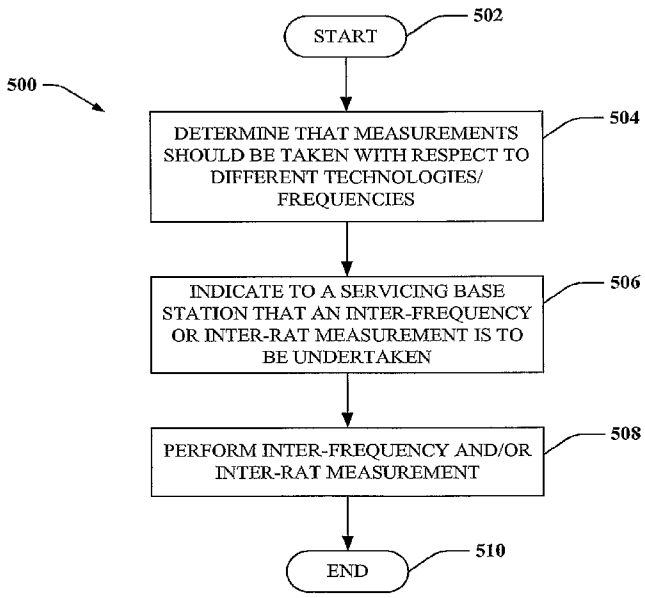
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(54) Title: MOBILE DEVICE-INITIATED MEASUREMENT GAP REQUEST



(57) Abstract: Described herein are mechanisms and methods that facilitate preparation of inter- radio access technology (inter-RAT) and/or inter-freguency handover with respect to a mobile device (user equipment) . User equipment can indicate to a network servicing the user equipment that the user equipment desires to perform measurements with respect to a different frequency and/or different technology (506) . Data on the downlink channel can then be scheduled to ensure that data intended for the user equipment is not lost while the user equipment is performing the measurement (508) .

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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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