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(54) **Title**: ENABLING REPORTING OF NON-REAL-TIME MDT MEASUREMENTS

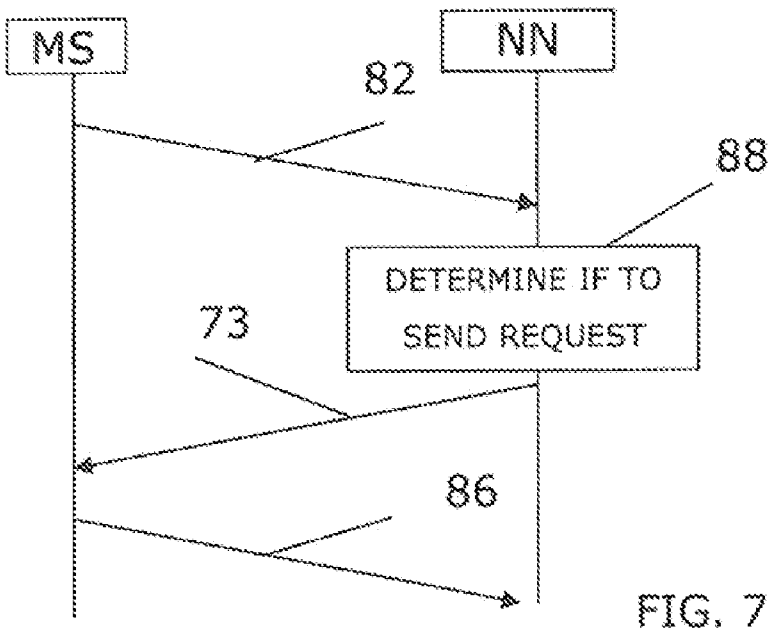


FIG. 7

(57) **Abstract**: The invention relates to informing a network node of a wireless communication network (10) of the presence of logged measurements. A first mobile station performs (78) measurements concerning one or more connectivity aspects for the first mobile station in relation to the wireless communication network and stores the measurements in an internal log, where the measurements are performed according to a reporting configuration for the first mobile station. The first mobile station then sends (82) a notification to the first network node regarding the presence of logged measurements in order to enable the first network node to respond to the notification with a request for a logged measurement report.

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