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Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

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

[Continued on next page]

(54) **Title**: METHOD AND APPARATUS OF TRANSITION TO A BATTERY EFFICIENT STATE OR CONFIGURATION BY INDICATING END OF DATA TRANSMISSION IN LONG TERM EVOLUTION

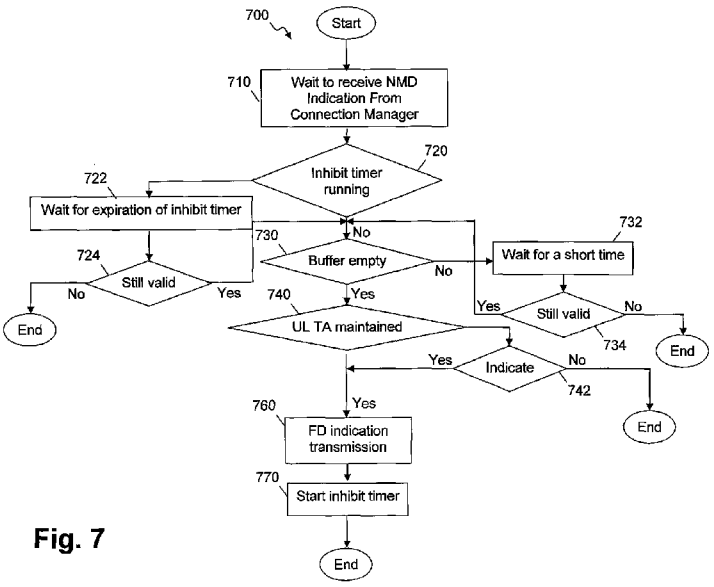


Fig. 7

(57) **Abstract**: A method is provided for sending a Fast Dormancy (FD) indication from a User Equipment (UE) to an access device through a Media Access Control (MAC) layer. The method includes receiving an indication from an upper layer that there is no more data for a prolonged period of time and generating and sending a MAC control element to the access device.

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