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(54) **SYSTEM AND METHOD FOR FACILITATING FAIL SAFE NODES IN A NETWORK**

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(57) **ABSTRACT**

The present invention provides an efficient and reliable systems and methods for facilitating FAIL SAFE possibilities in a Network by exploiting 3GPP defined Radio Resource Control (RRC) T310 (Radio-Link Failure Timer), N310 (Radio-Link Failure Counter), T311 (Radio Link Re-establishment Timer), N311 (Radio Link Re-establishment Counter) Timers and associated Counters to enable the L1 to recover within the combined duration of the sum of T310 and T311 timers, for example, typically, 100 msec following a L1 SW exception event.