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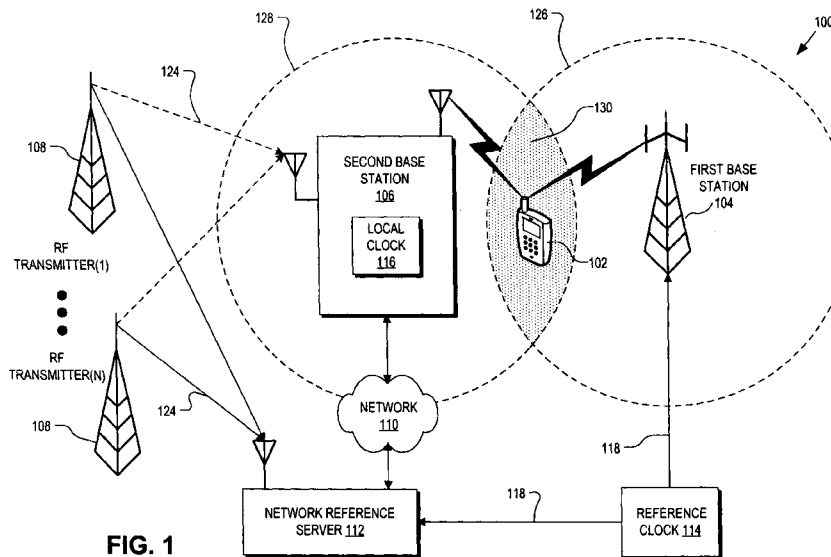(54) Title: CLOCK SYNCHRONIZATION FOR A WIRELESS COMMUNICATIONS SYSTEM

FIG. 1

(57) Abstract: A method of clock synchronization for a wireless communications system includes receiving a radio frequency (RF) signal at a base station and at a network reference server (NRS). The NRS is also coupled to receive a reference clock signal. A clock offset value is then calculated in response to the RF signal received at the base station, the RF signal received at the NRS, and the reference clock signal. A local clock signal at the base station is then synchronized with the reference clock signal in response to the calculated clock offset value.