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(54) **IMPLEMENTING "ALL WIRELESS" NETWORK OVER WIFI EQUIPMENT USING "SCHEDULED TDMA"**

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H04W 4/00 (2009.01)
H04W 84/12 (2009.01)

(52) **U.S. Cl.**
CPC ***H04W 84/12*** (2013.01)

(58) **Field of Classification Search**
CPC H04W 84/12; H04W 84/18; H04W 74/004
USPC 370/463, 442, 238, 328; 455/522, 502; 375/356
See application file for complete search history.

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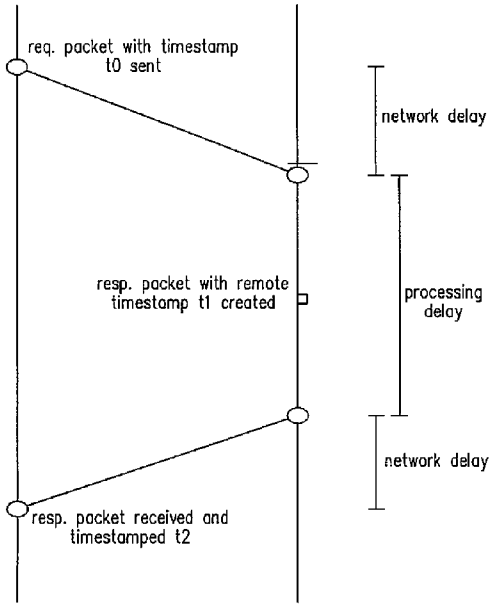
(57) **ABSTRACT**

A technique is disclosed to schedule frame transmissions in a wireless network utilizing scheduled TDMA by synchronizing clocks in repeater and backhaul access points.

19 Claims, 9 Drawing Sheets



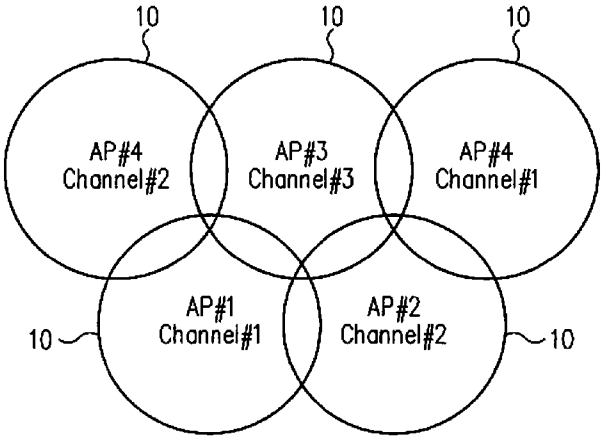


FIG. 1A

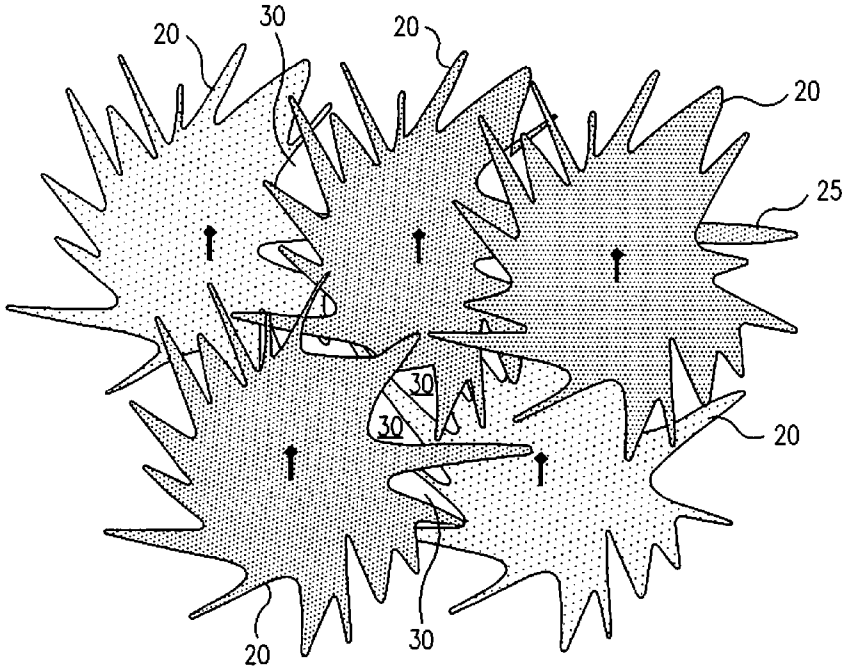


FIG. 1B

PRIOR ART

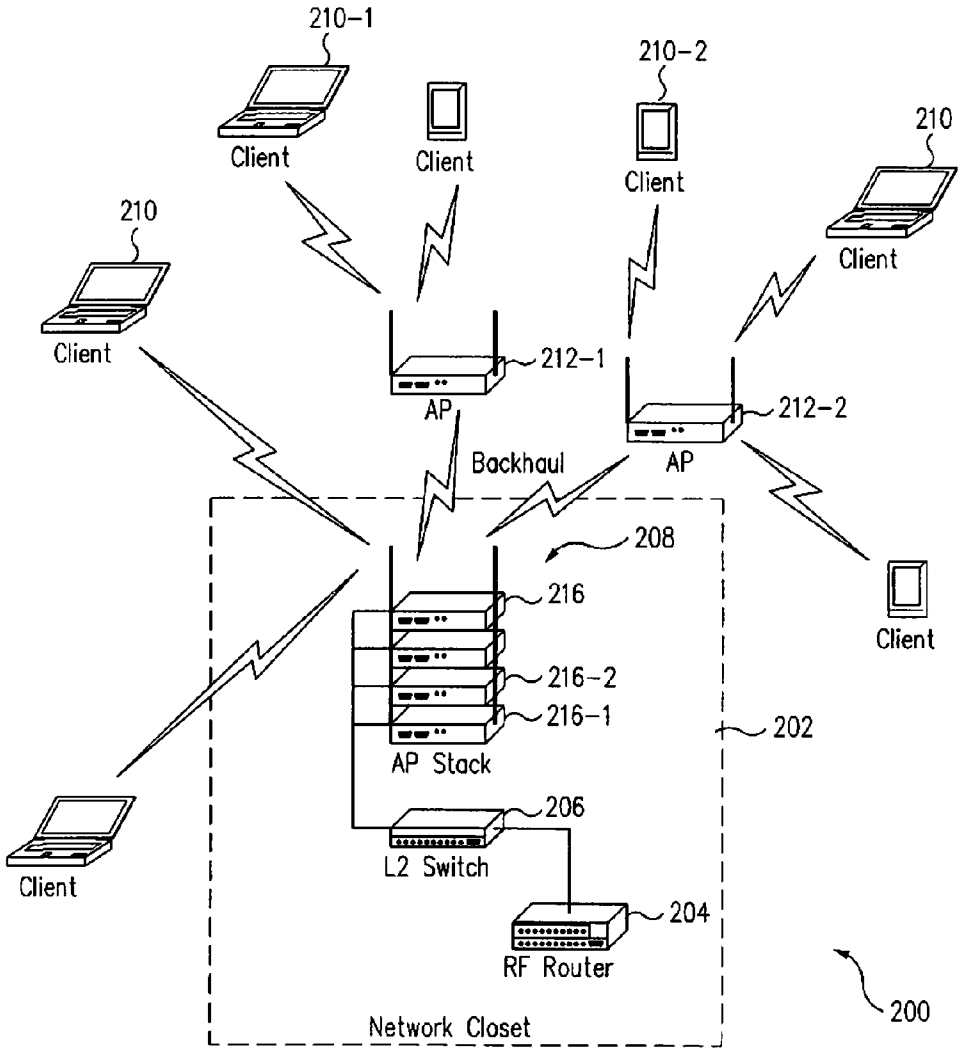


FIG. 2

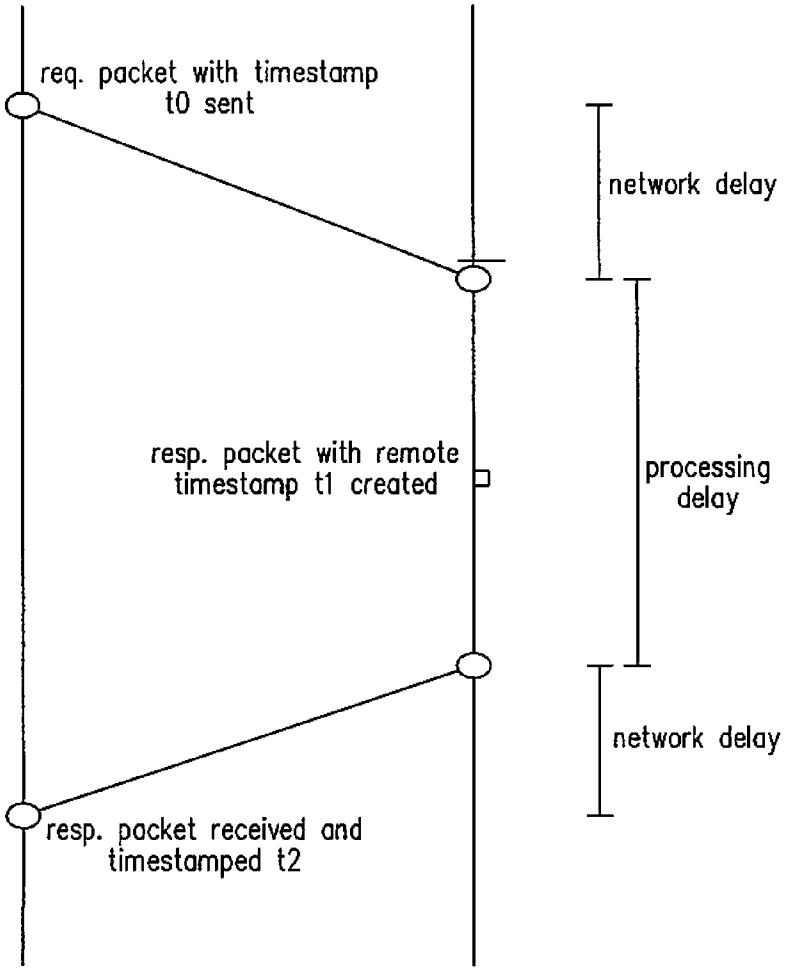


FIG. 3

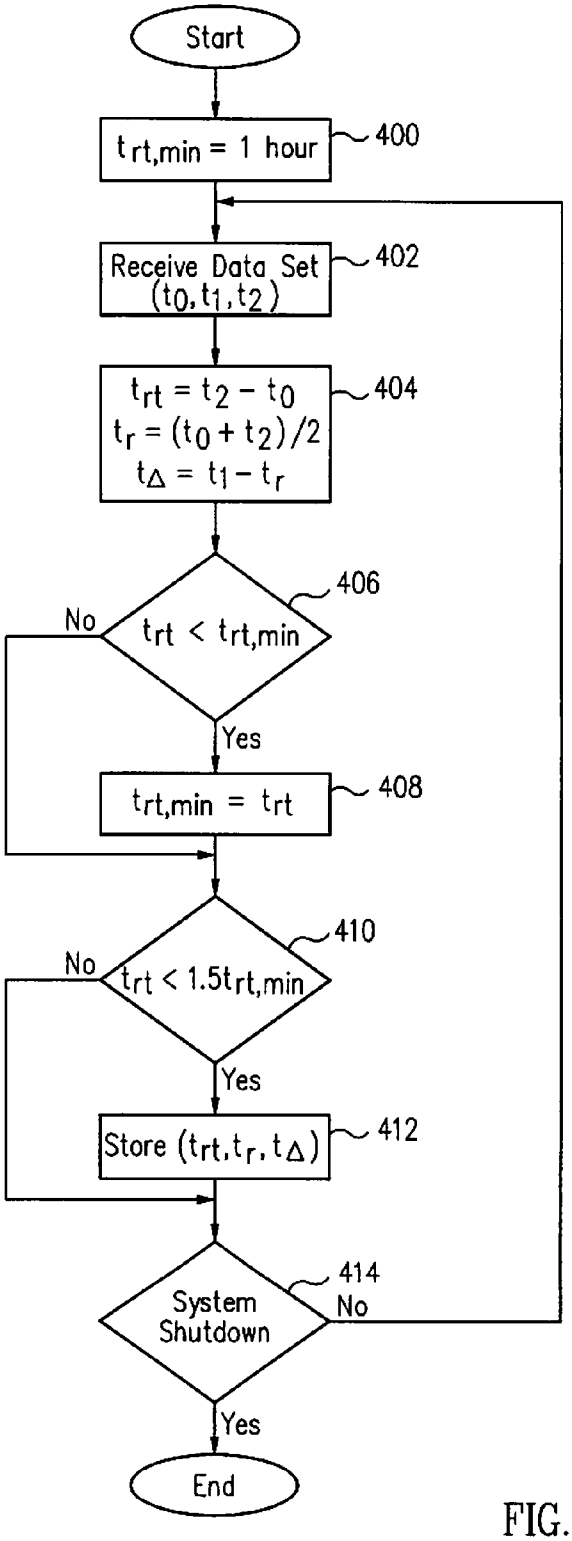


FIG. 4A

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