



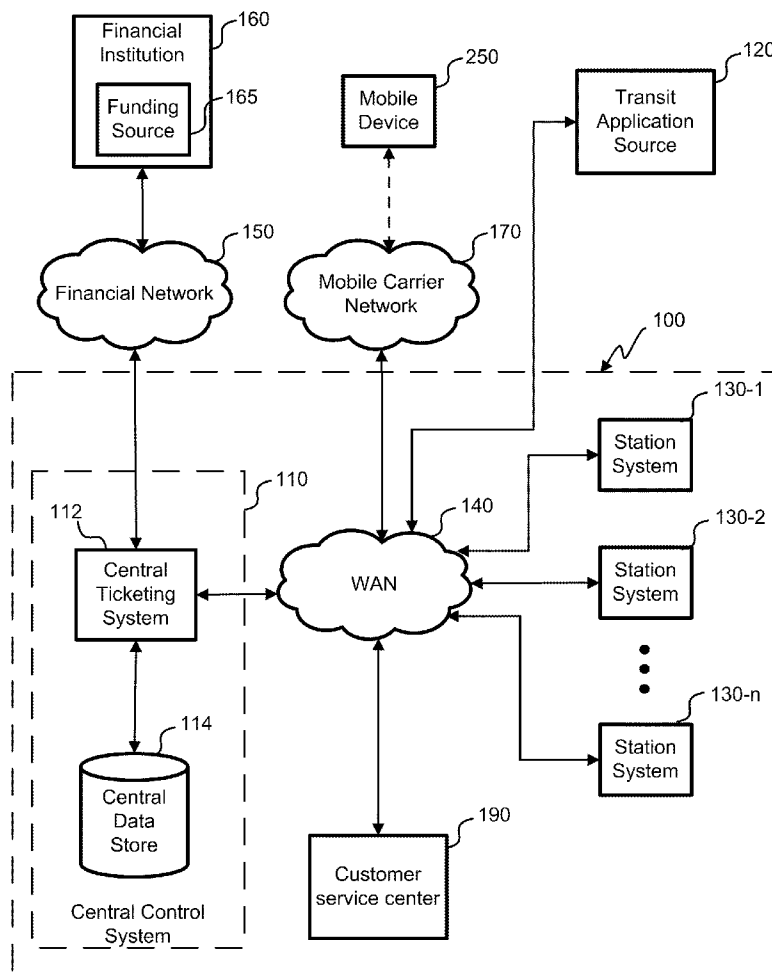
US 20110153495A1

(19) **United States**(12) **Patent Application Publication**
Dixon et al.(10) **Pub. No.: US 2011/0153495 A1**(43) **Pub. Date: Jun. 23, 2011**(54) **MOBILE WIRELESS PAYMENT AND ACCESS****Publication Classification**(75) **Inventors:** **Philip B. Dixon**, San Diego, CA (US); **Walter C. Bonneau, JR.**, Escondido, CA (US); **Kay Paetzold**, Hamburg (DE); **Raymond L. DeKozan**, La Mesa, CA (US); **Ann C. DeKozan**, legal representative, (US); **Timothy Cook**, Carlsbad, CA (US); **Pradip Mistry**, San Diego, CA (US)(51) **Int. Cl.**
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G07B 15/02 (2011.01)(52) **U.S. Cl.** **705/39; 235/384**(73) **Assignee:** **Cubic Corporation**, San Diego, CA (US)(21) **Appl. No.:** **12/952,706**(22) **Filed:** **Nov. 23, 2010****Related U.S. Application Data**

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(57) **ABSTRACT**

Embodiments of systems, methods, and devices are disclosed for enabling wireless mobile devices to be automatically detected and used as fare media on vehicles in a transit and/or transportation system. Embodiments include detecting a wireless mobile device and utilizing a unique identifier of the wireless mobile device to track a transit user's entry to and exit from a transit vehicle. Embodiments further include causing the wireless mobile device to display a fare payment indicator, allowing the transit user to use the wireless mobile device to show proof of payment if so solicited by a fare inspector. A corresponding fare can be calculated and paid for in a variety of ways.



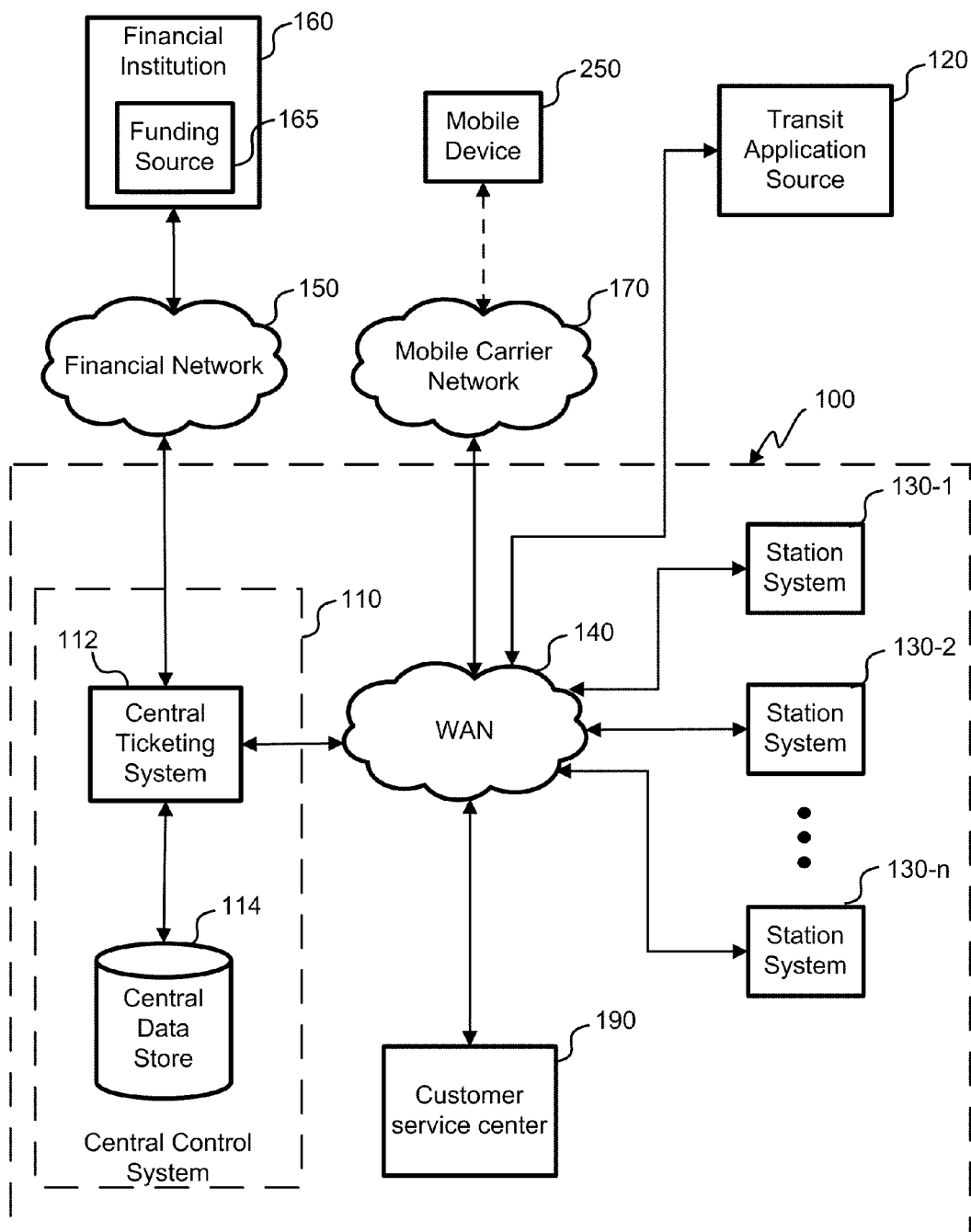


FIG. 1

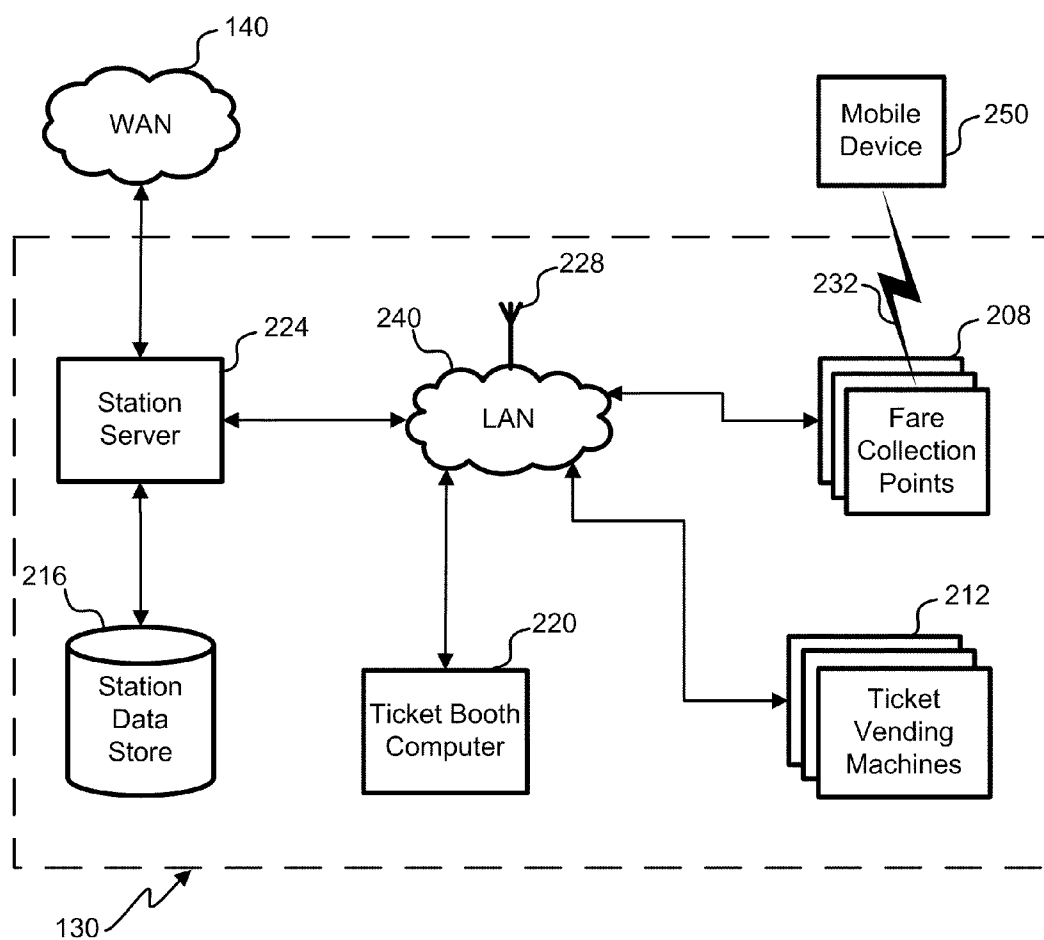
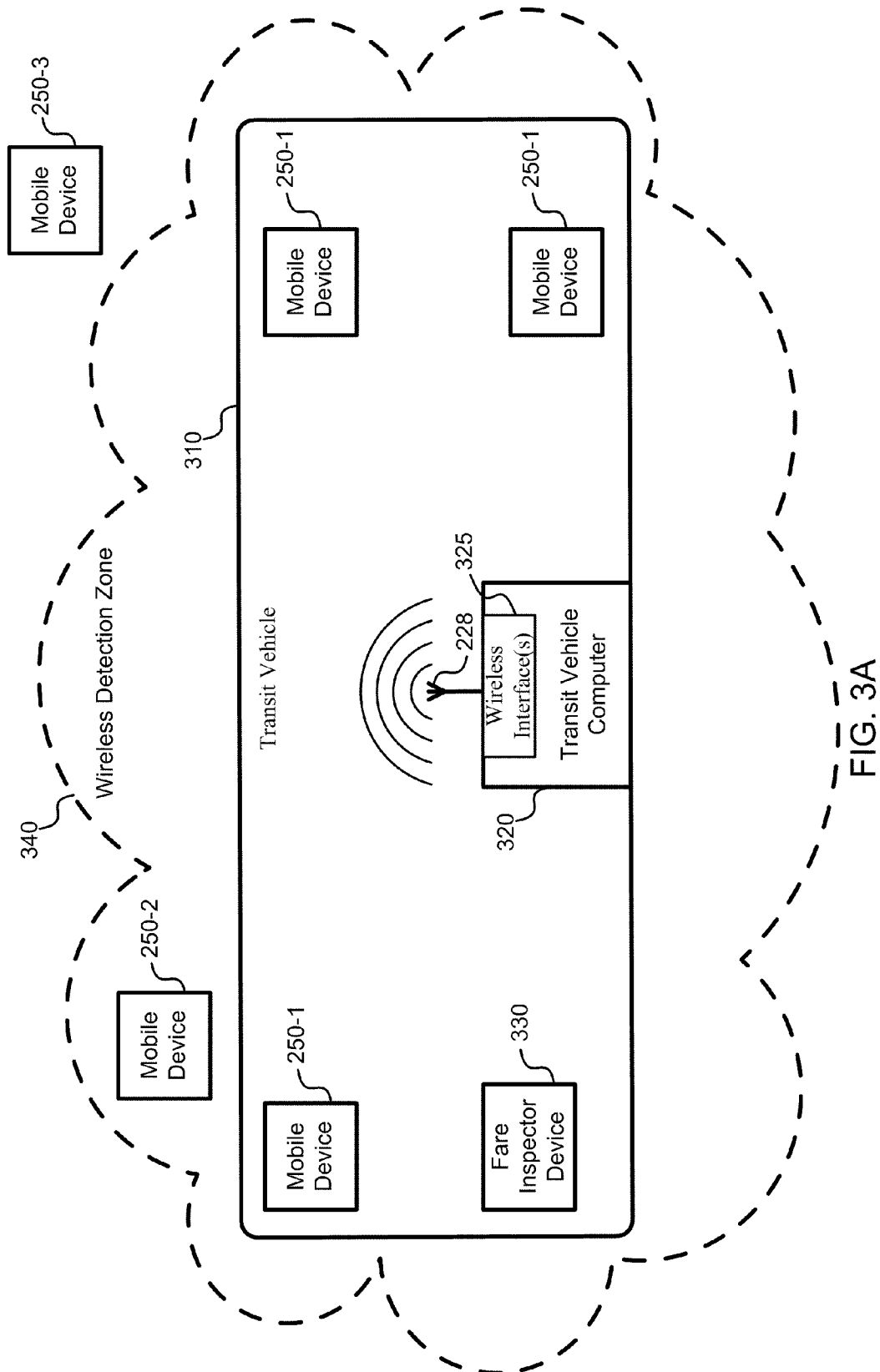
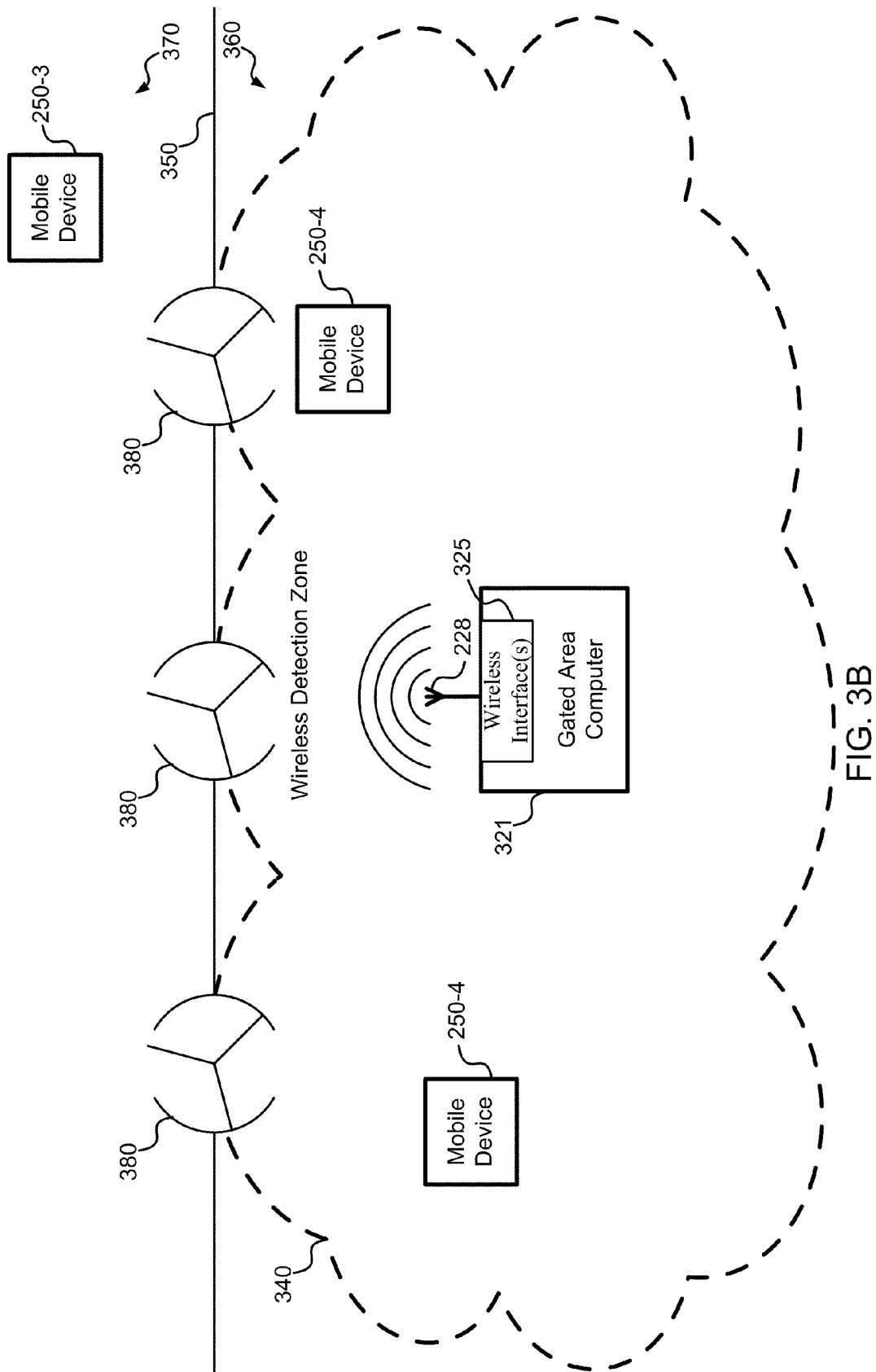


FIG. 2





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