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(12) **United States Patent**  
**Bierbaum et al.**

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(54) **ELECTRONIC WALLET READY TO PAY  
TIMER**

(56) **References Cited**

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(73) Assignee: **Sprint Communications Company L.P.**, Overland Park, KS (US)

(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 367 days.

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Primary Examiner — Daniel A Hess

Assistant Examiner — Ali Sharifzada

(21) Appl. No.: **12/058,529**

(57) **ABSTRACT**

(22) Filed: **Mar. 28, 2008**

A mobile device having a time controlled electronic wallet is disclosed. The mobile device comprises a processor and an electronic wallet application that executes on the processor. The electronic wallet application enters a ready-to-pay mode, initiates a ready-to-pay timer when entering the ready-to-pay mode, transmits the confidential information when in the ready-to-pay mode based on receiving contactless communication, and leaves the ready-to-pay mode when the ready-to-pay timer expires.

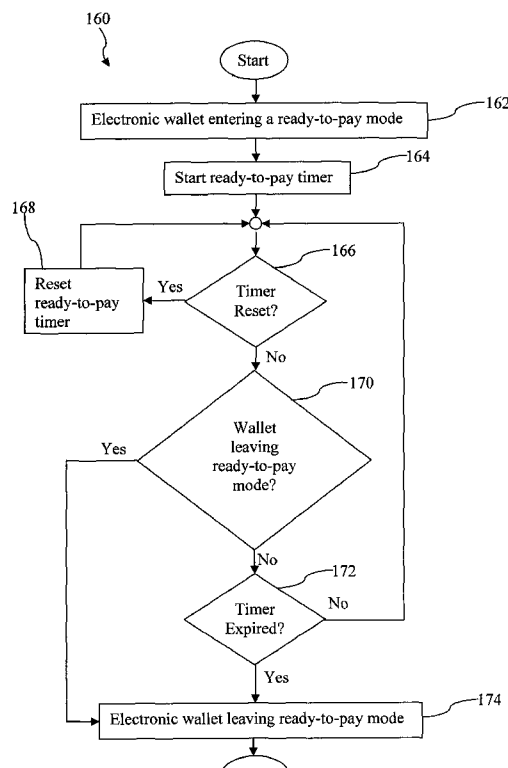
(51) **Int. Cl.**  
**G06K 5/00** (2006.01)

(52) **U.S. Cl.** ..... **235/380; 235/375; 235/379; 235/492**

(58) **Field of Classification Search** ..... **235/375, 235/379, 380, 492**

See application file for complete search history.

**13 Claims, 6 Drawing Sheets**



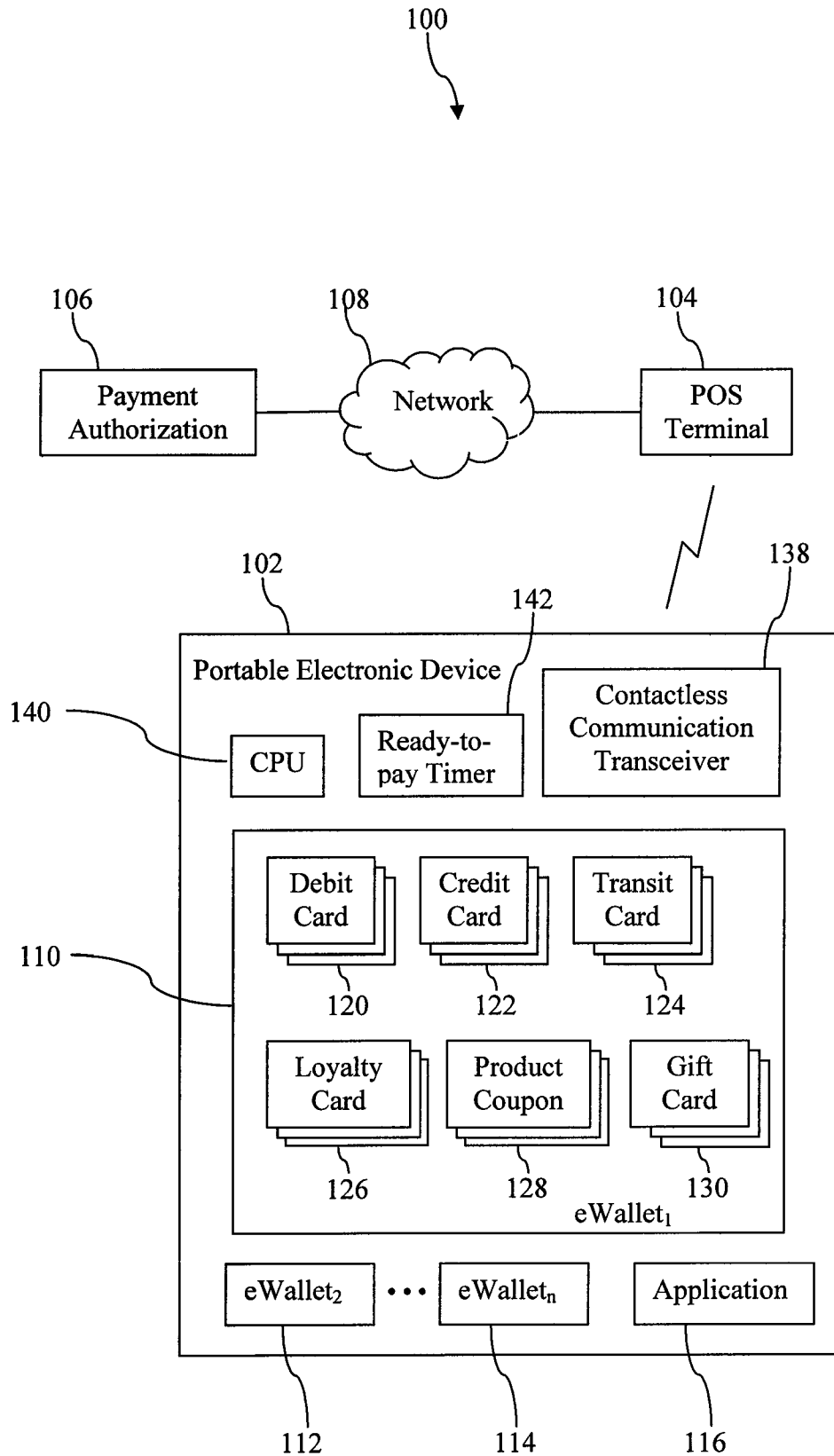
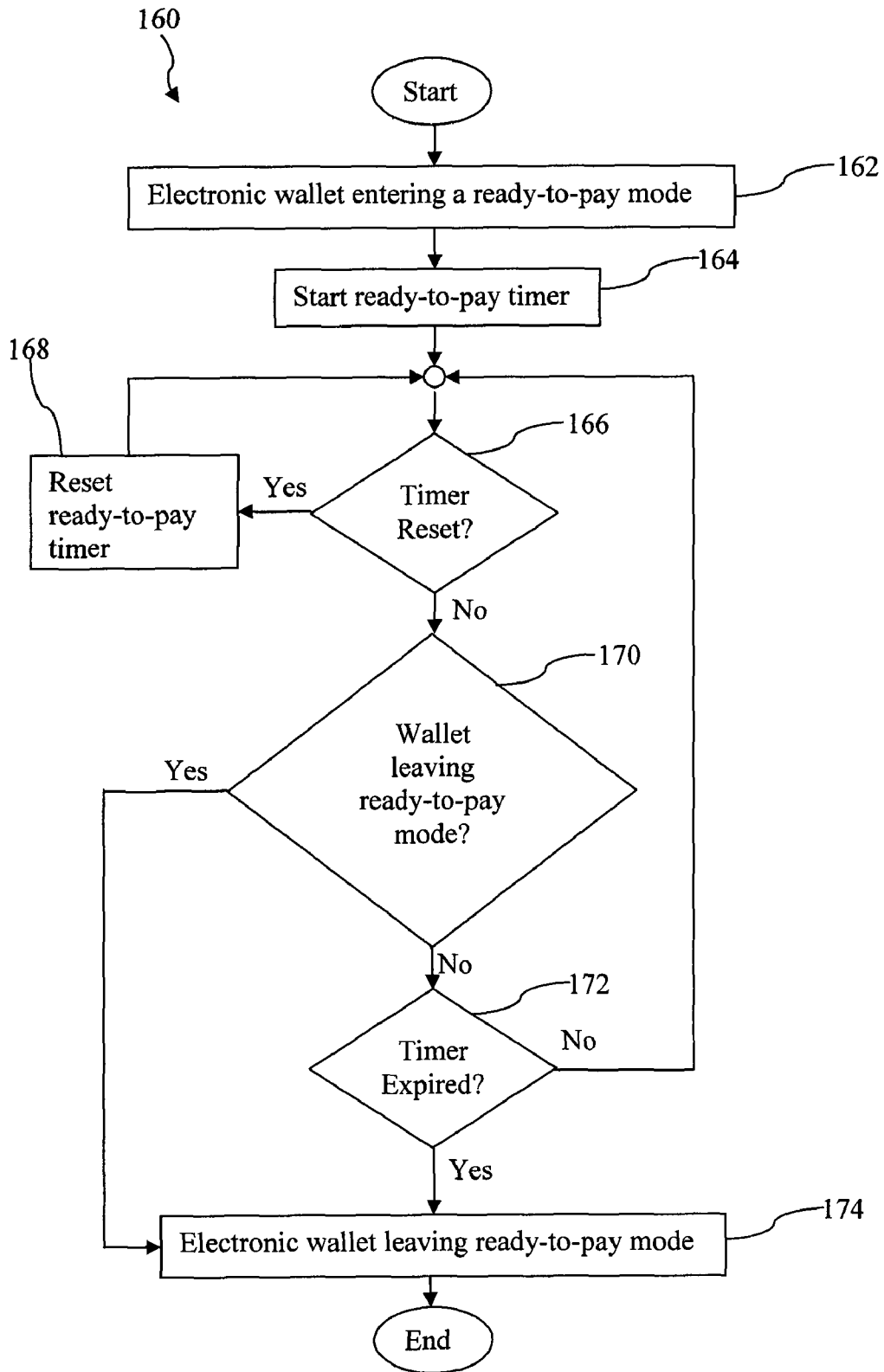


FIG. 1



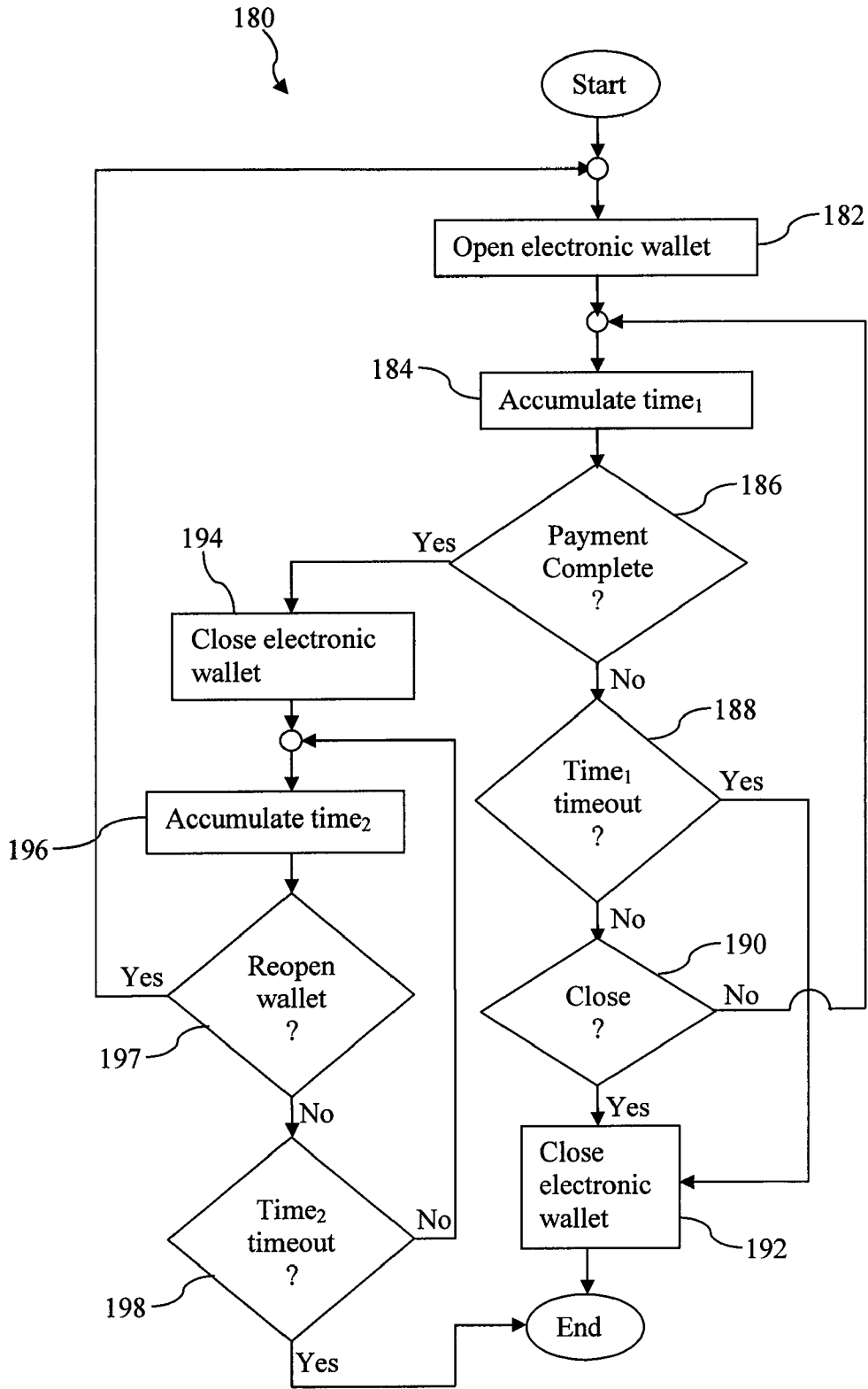


FIG. 3

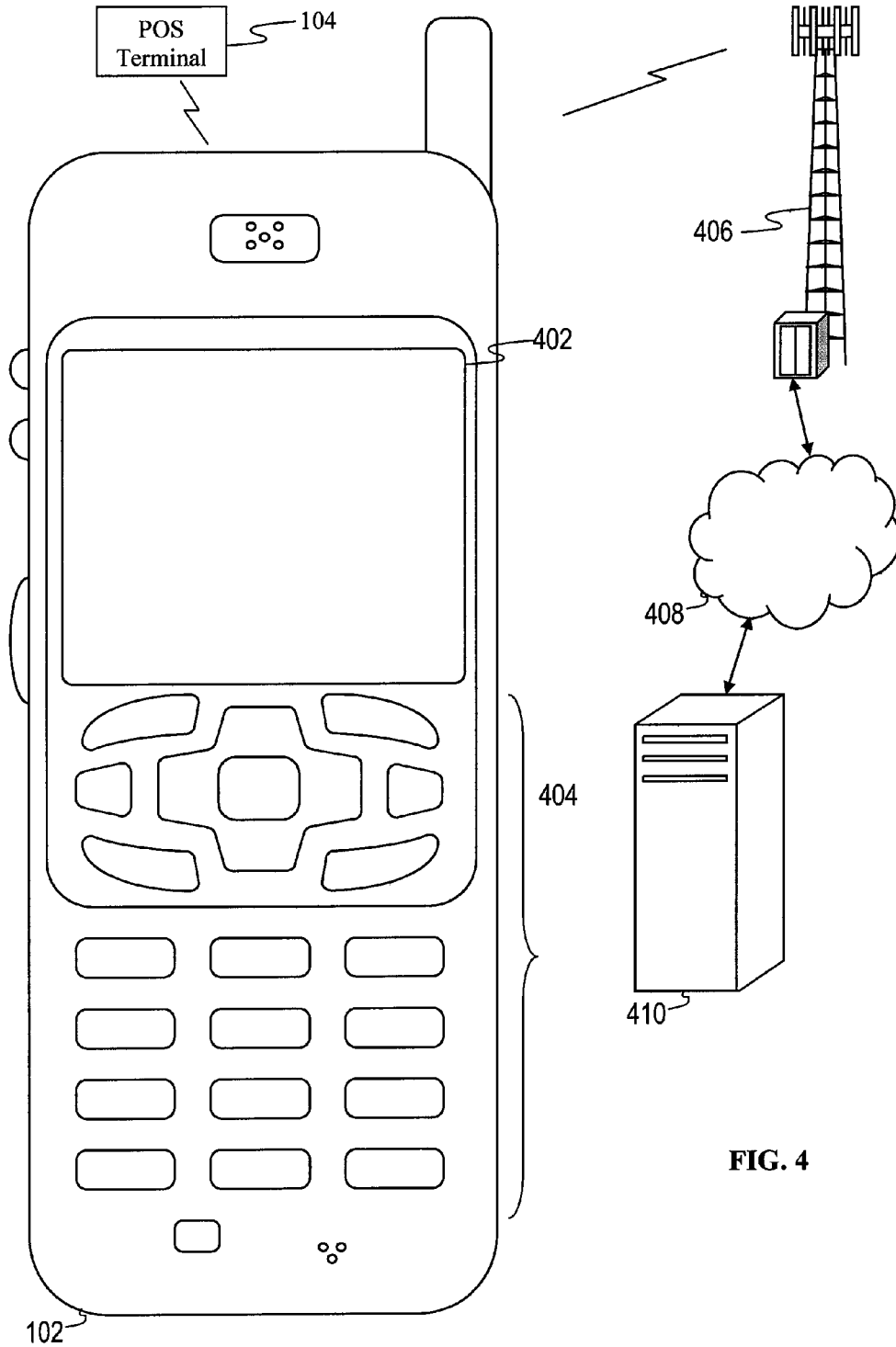


FIG. 4

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