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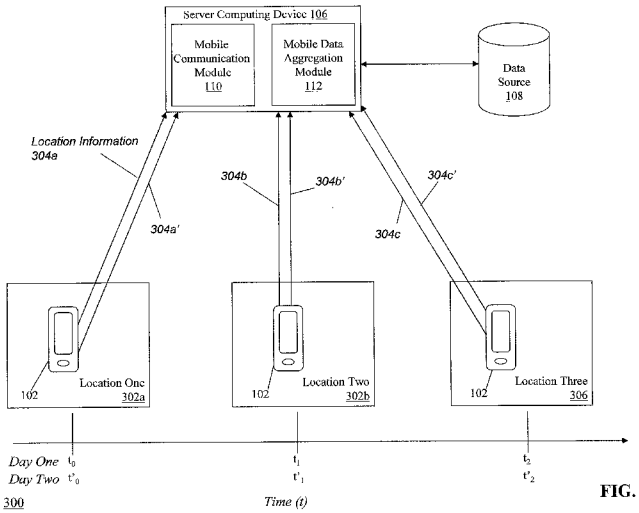


FIG. 3

(57) **Abstract**: Described are methods and apparatuses, including computer program products, for tracking patterns associated with mobile devices The system includes a server computing device configured to receive location information from a mobile device associated with a user The location information includes location information based on GPS information sent from the mobile device One or more activity patterns associated with the user of the mobile device are generated by the server computing device The generating includes tracking the location information over a period of time and determining one or more categones of repeated activity based on the tracking Also described are methods and apparatuses, including computer program products, for location-based address determination and real estate valuation The location information includes global positioning data associated with the mobile device and photographic data associated with one or more photos taken by the mobile device and associated with the location

WO 2011/011616 A1