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(54) **DATA SECURITY SYSTEM AND METHOD FOR PORTABLE DEVICE**

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- Continuation-in-part of application No. 10/008,209, filed on Dec. 6, 2001.
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- (60) Provisional application No. 60/400,062, filed on Aug. 2, 2002. Provisional application No. 60/400,112, filed

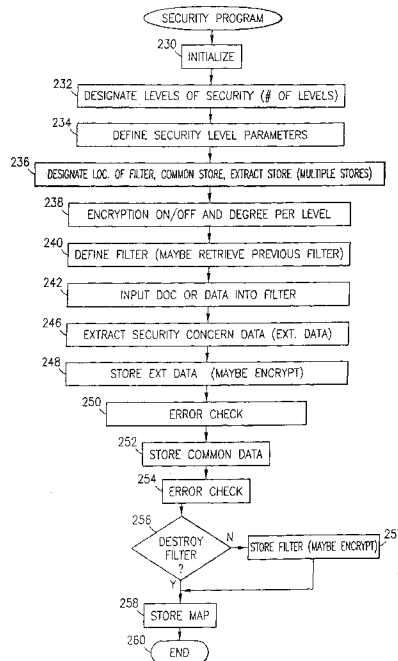
on Aug. 2, 2002. Provisional application No. 60/400,406, filed on Aug. 2, 2002. Provisional application No. 60/400,407, filed on Aug. 2, 2002. Provisional application No. 60/260,398, filed on Jan. 9, 2001. Provisional application No. 60/287,813, filed on May 2, 2001. Provisional application No. 60/267,944, filed on Feb. 12, 2001. Provisional application No. 60/247,242, filed on Nov. 13, 2000. Provisional application No. 60/247,232, filed on Nov. 13, 2000.

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(57) **ABSTRACT**

The method, used with a portable computing device, secures security sensitive words, icons, etc. by determining device location within or without a predetermined region and then extracting the security data from the file, text, data object or whatever. The extracted data is separated from the remainder data and stored either on media in a local drive or remotely, typically via wireless network, to a remote store. Encryption is used to further enhance security levels. Extraction may be automatic, when the portable device is beyond a predetermined territory, or triggered by an event, such a "save document" or a time-out routine. Reconstruction of the data is permitted only in the presence of a predetermined security clearance and within certain geographic territories. A computer readable medium containing programming instructions carrying out the methodology for securing data is also described herein. An information processing system for securing data is also described.



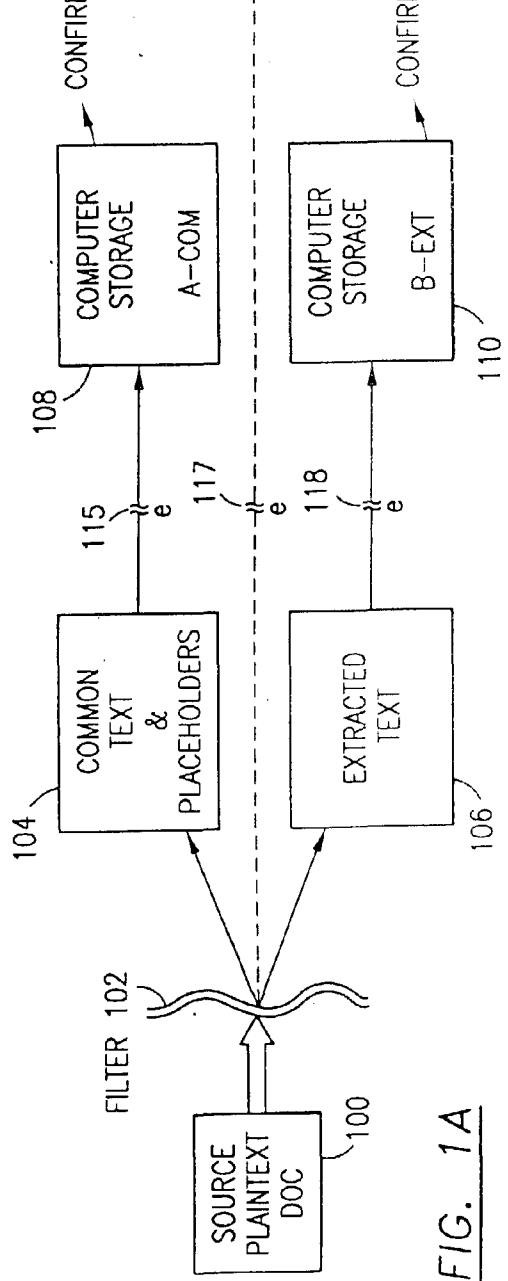


FIG. 1A

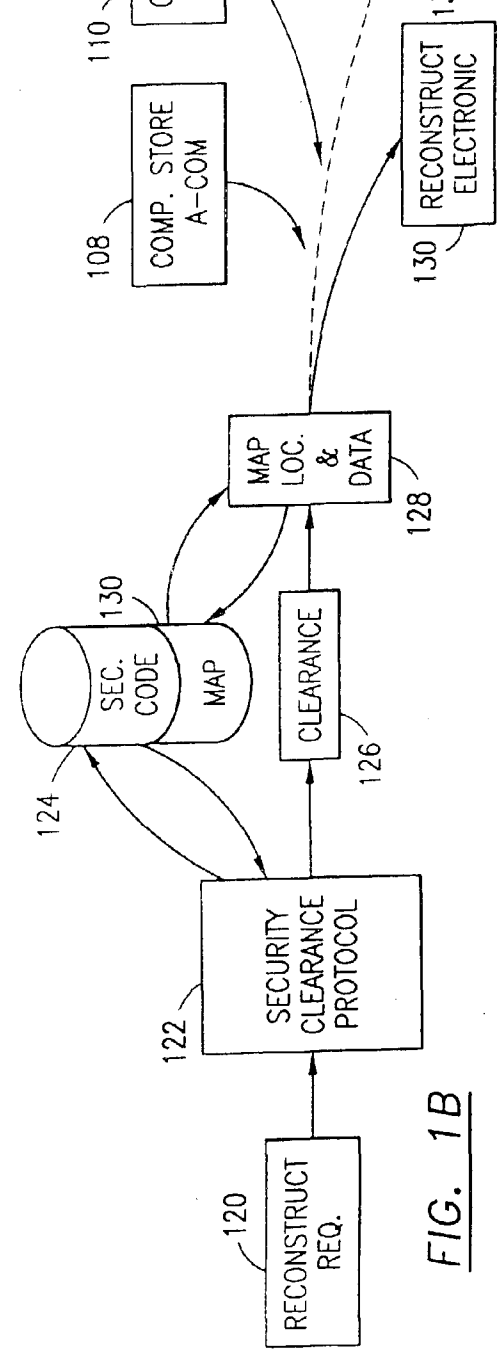
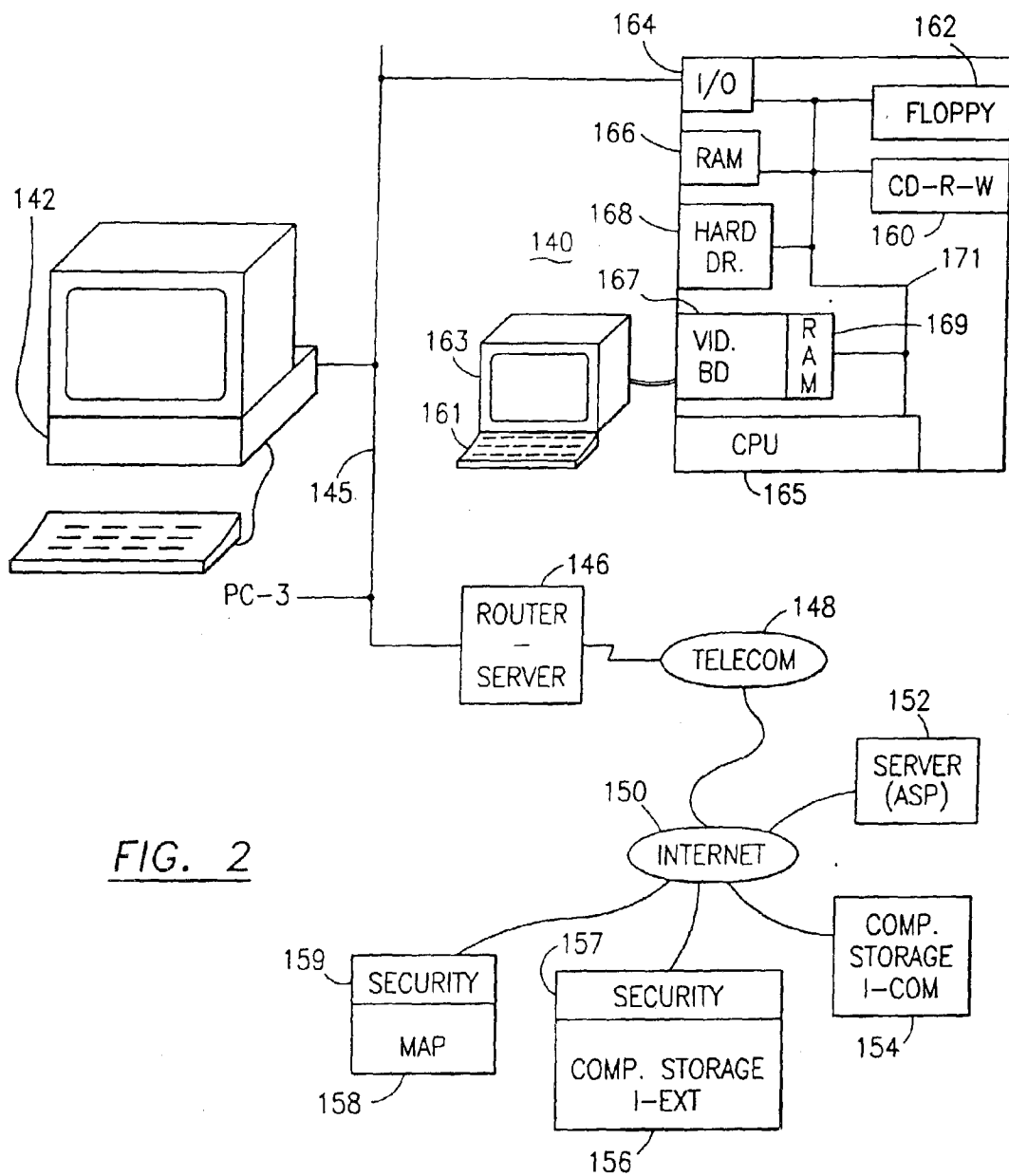


FIG. 1B



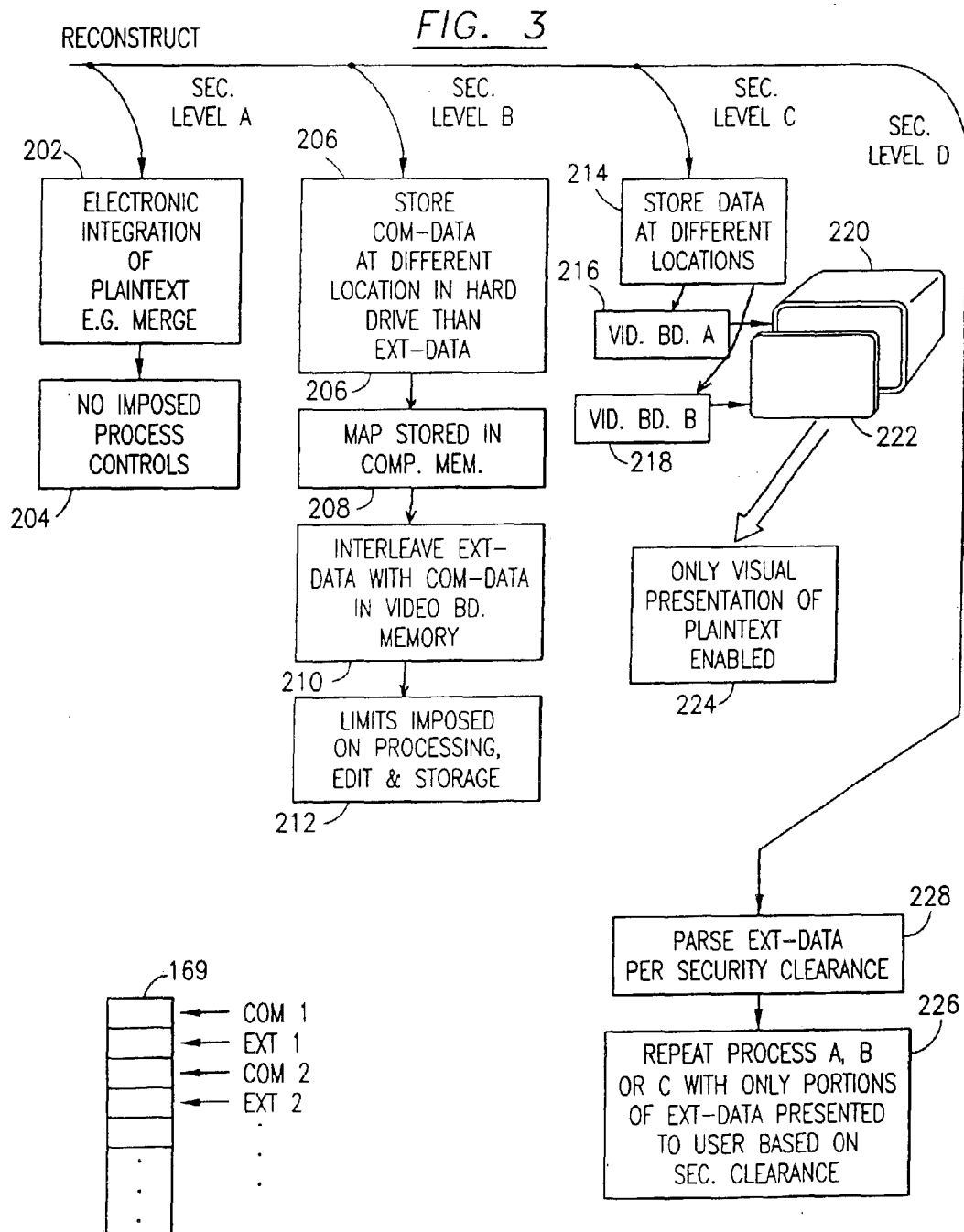
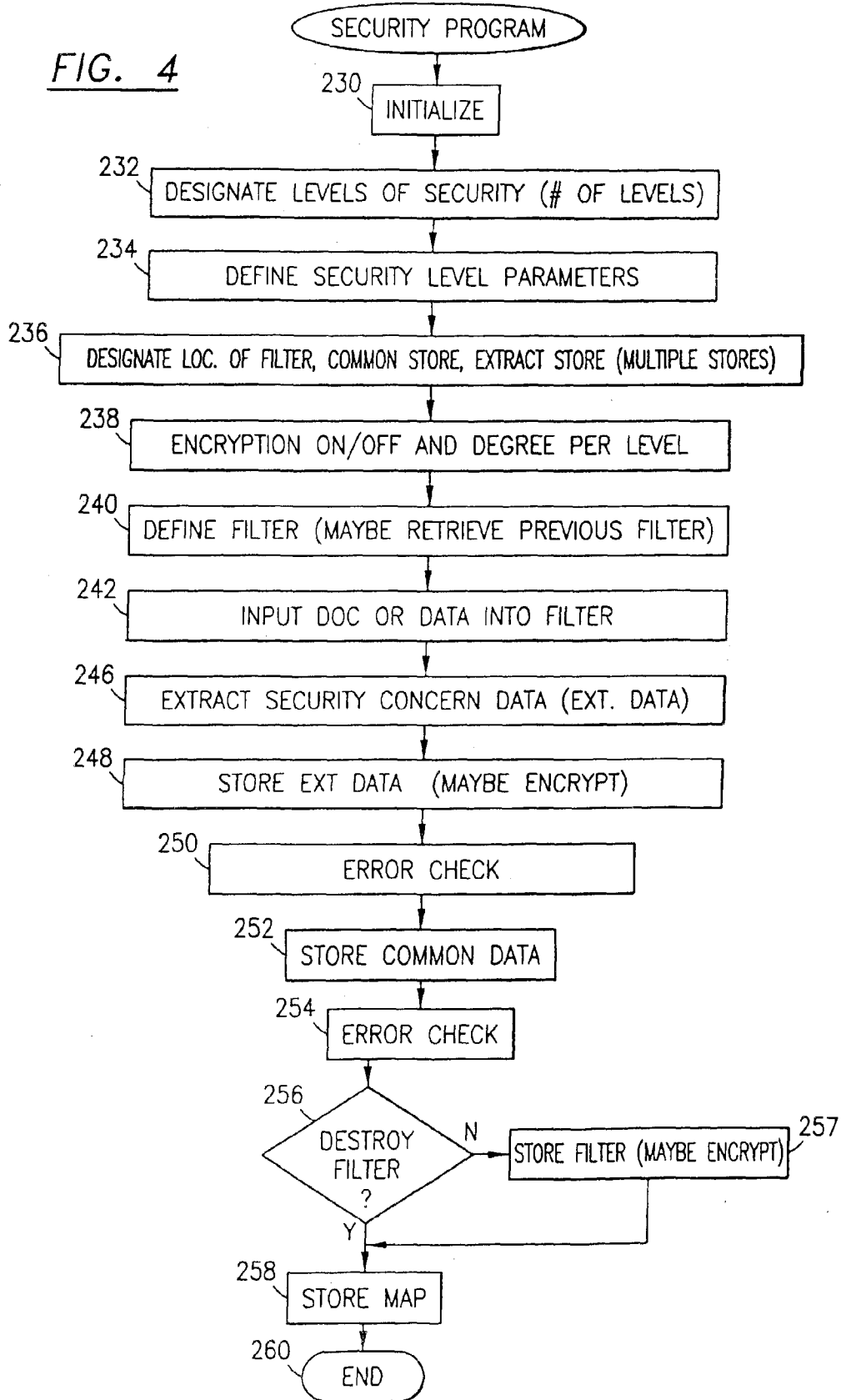


FIG. 4



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