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(54) **SECURE DIGITAL DATA FORMAT AND CODE ENFORCED POLICY**

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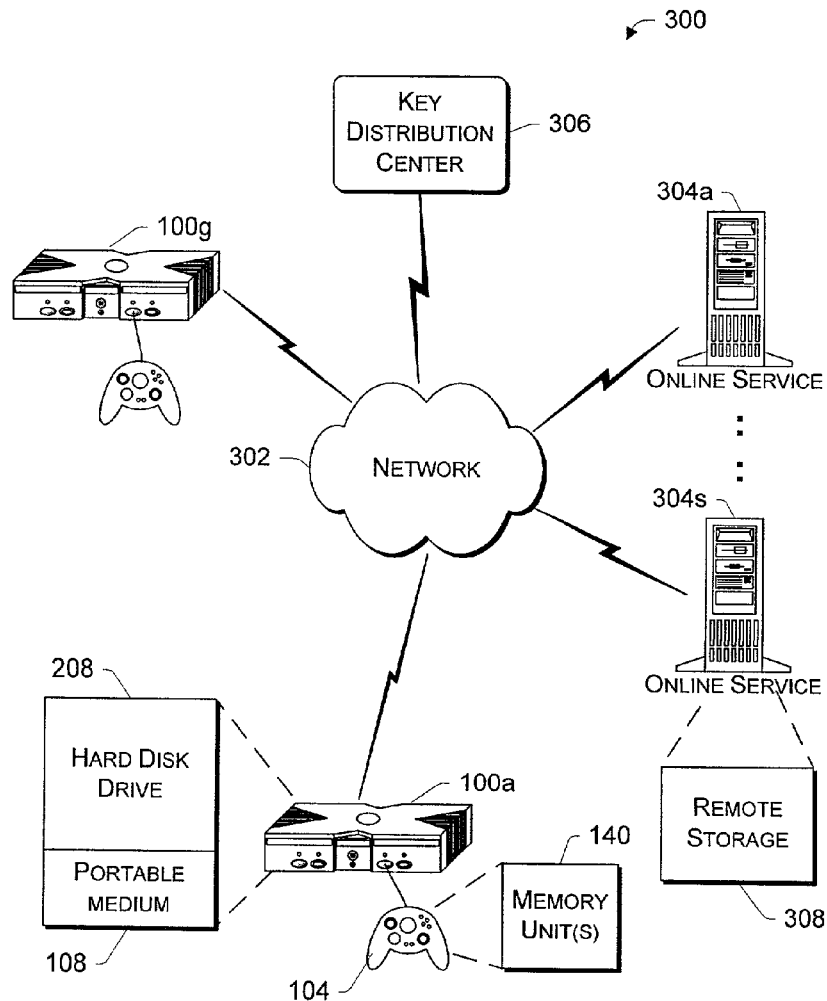
(57) **ABSTRACT**

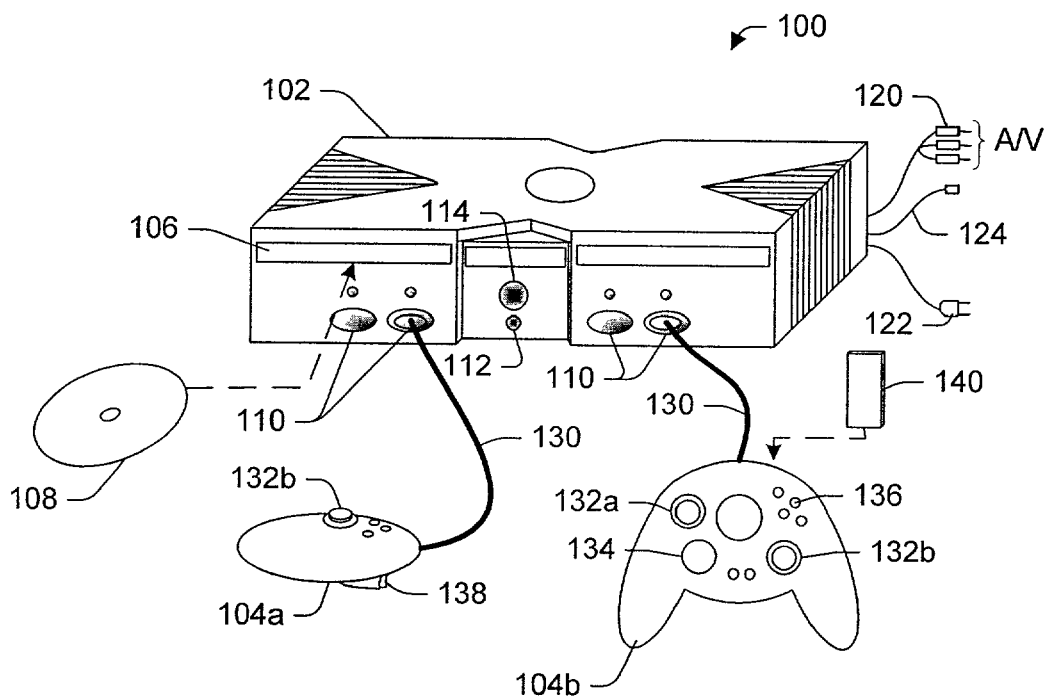
Authenticity of digital data, security policies, and usage of game software are enforced on a game console. When the software is secured prior to distribution on media, a private key is used to encrypt a header digest that includes a digest of each section of the software and information specifying a region, a rating, and media type of the software. A hashing algorithm is applied to produce the digests. On the game console, a public key is used to decrypt the header digest for comparison to a hash of the header. A digest of each section of digital data is computed and compared to the corresponding digest in the header to authenticate the data. The console will not execute the software unless the parameters in the header information match those stored in the console and the computed digests for each section match those in the header on the medium.

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**FIG. 1**

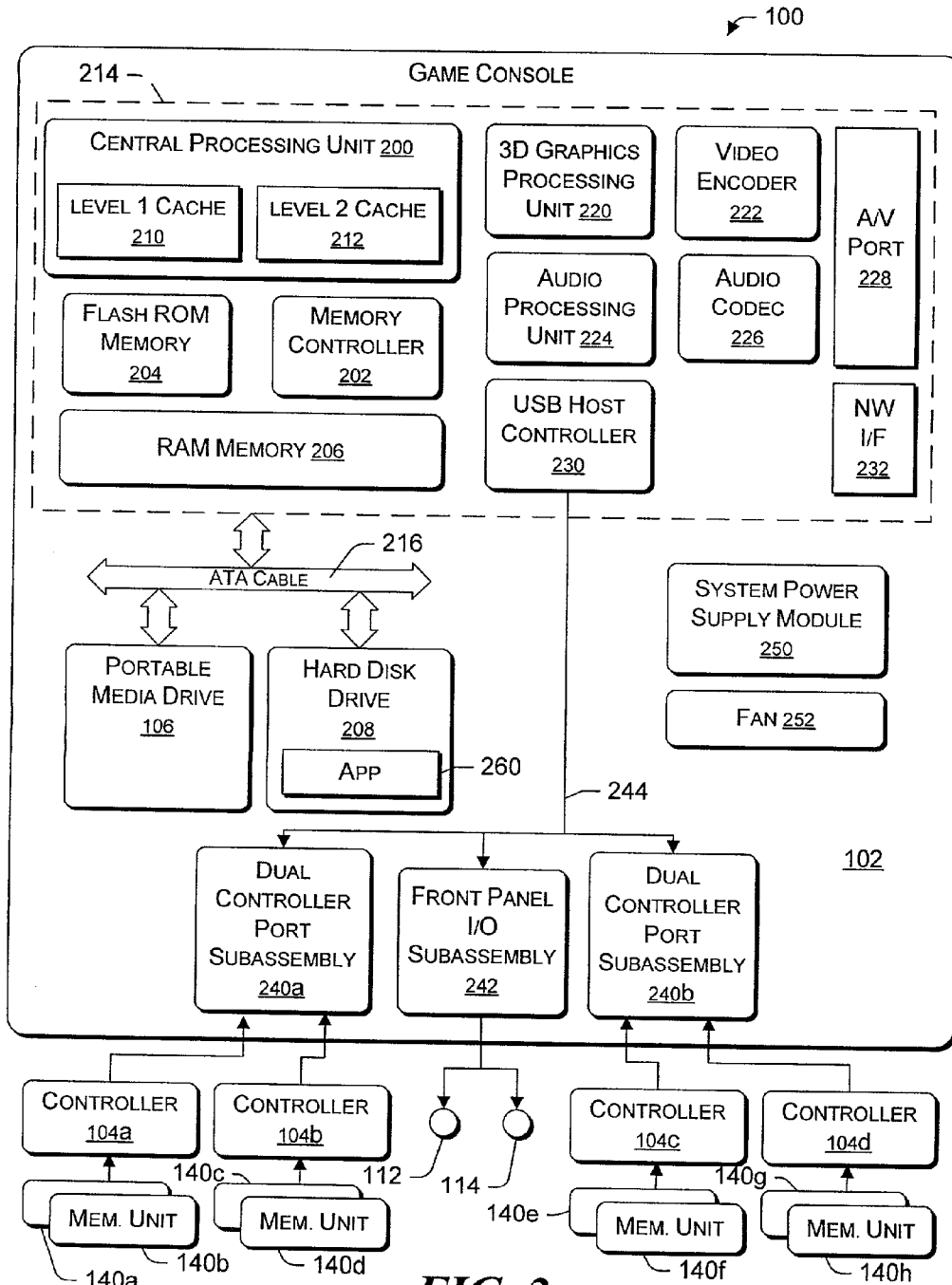


FIG. 2

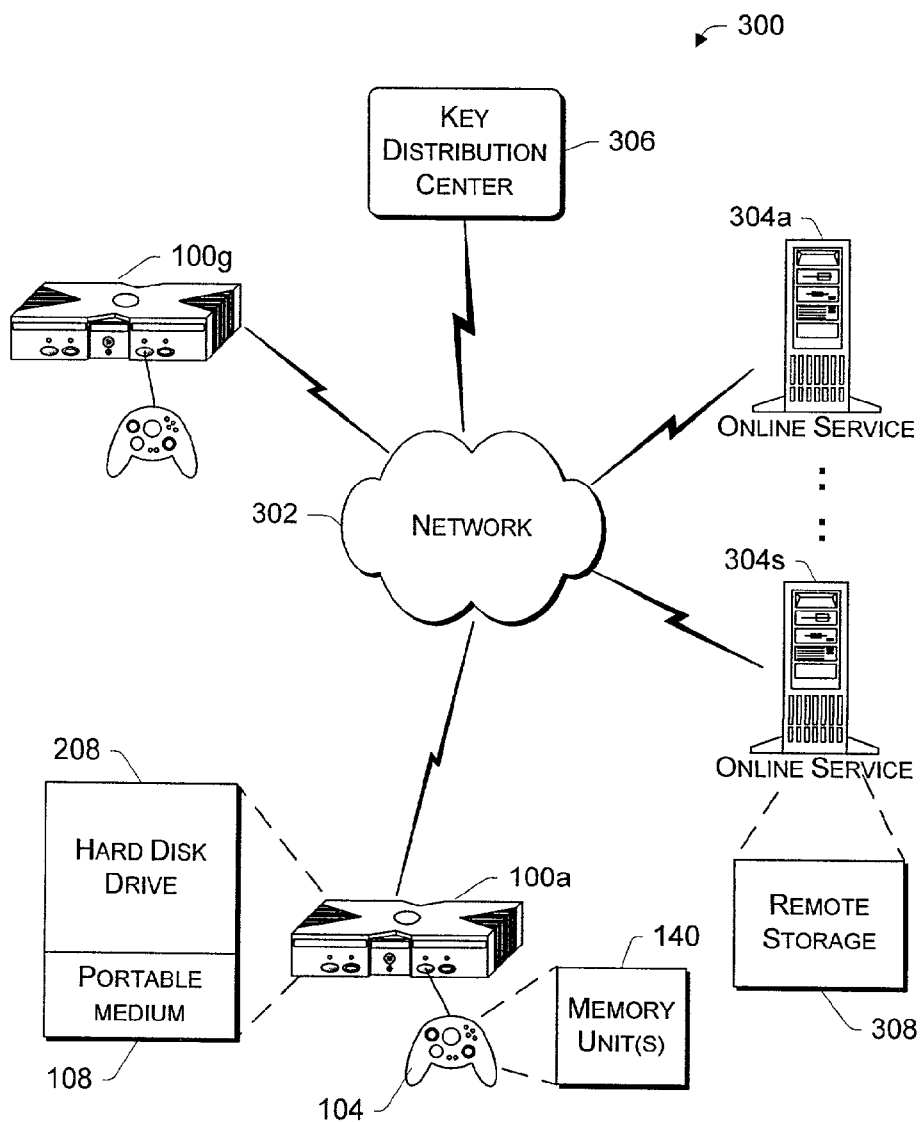
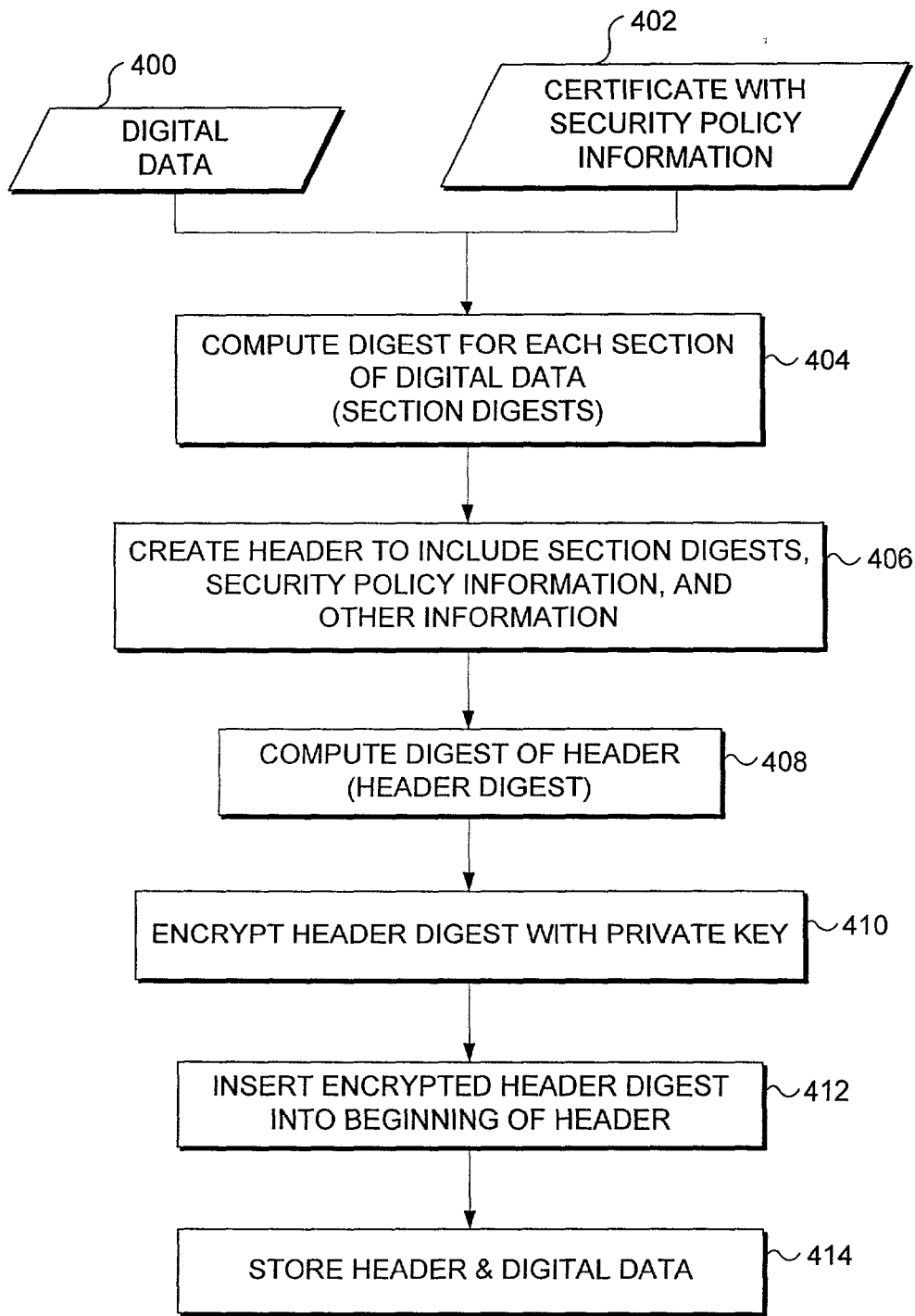


FIG. 3



**FIG. 4**

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