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(54) **Title:** METHOD AND SYSTEM FOR ADDING AND DETECTING WATERMARK

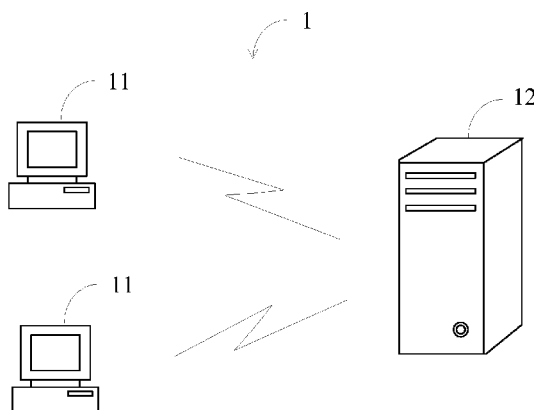


FIG. 1

(57) **Abstract:** A watermarking method and system are provided. The watermarking system includes a server and a client in communication with each other. At first, the client sends a login request to the server. The server authenticates an access right of the client to access specific multimedia data and generates an identification code uniquely associated with the client according to the login request if the client is authenticated to have the access right to access the multimedia data. An on-screen watermark is generated according to the identification code and added onto the multimedia data to be played. The watermark-generating and adding step may be performed by either the server or the client. The on-screen watermark can be detected by a watermark-detecting method and system to trace privacy source.

