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(54) **PORTABLE RECORDING MEDIUM AND METHOD OF USING PORTABLE RECORDING MEDIUM**

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(57) **ABSTRACT**

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This invention makes it possible to conveniently use various application softwares with high portability and high security. A CD-RW comprises a read-only physical access protect area and a rewritable area in which data can be rewritten. A plurality of application softwares, a user authentication program for performing user authentication by fingerprint collation, a fingerprint authentication engine, and the like are stored in the physical access protect area. A registered fingerprint data and a fingerprint information in which a corresponding user ID is stored in a protect area, which can not be copied, of the rewritable area, so that user authentication by fingerprint collation and user of the application software after the authentication are completed in one CD-RW.

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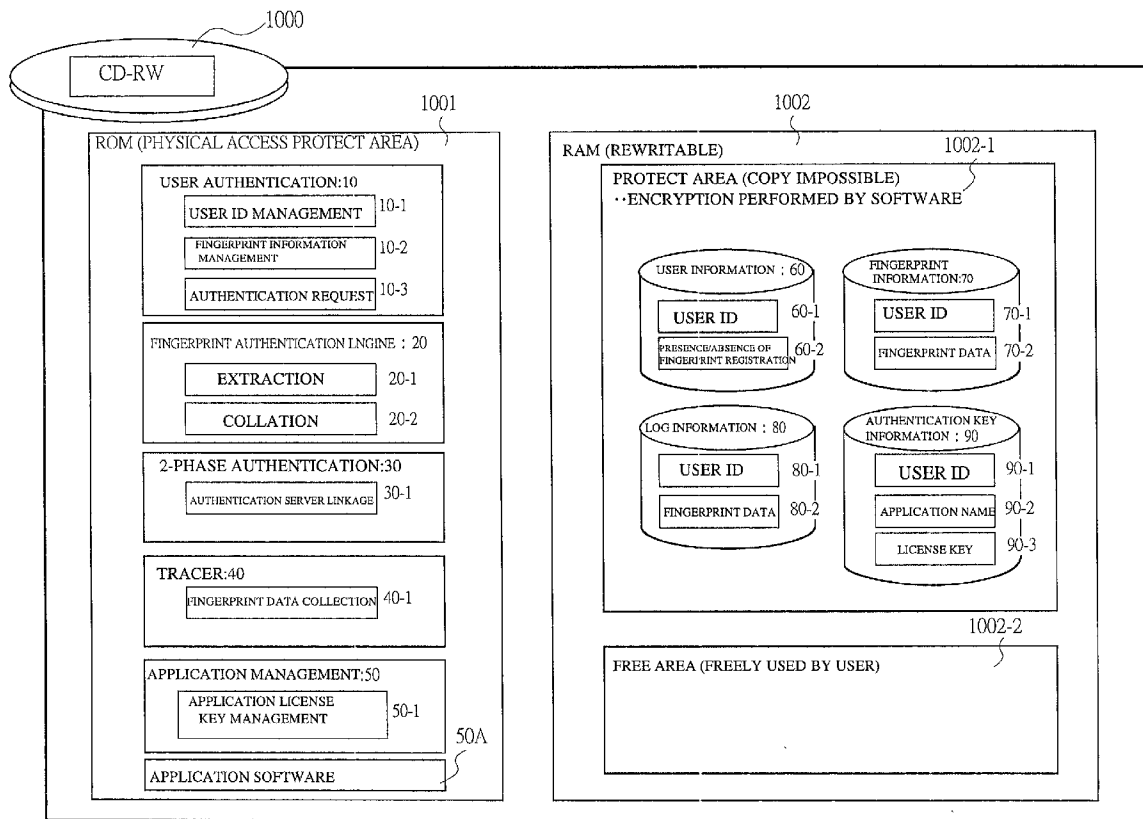


FIG. 1

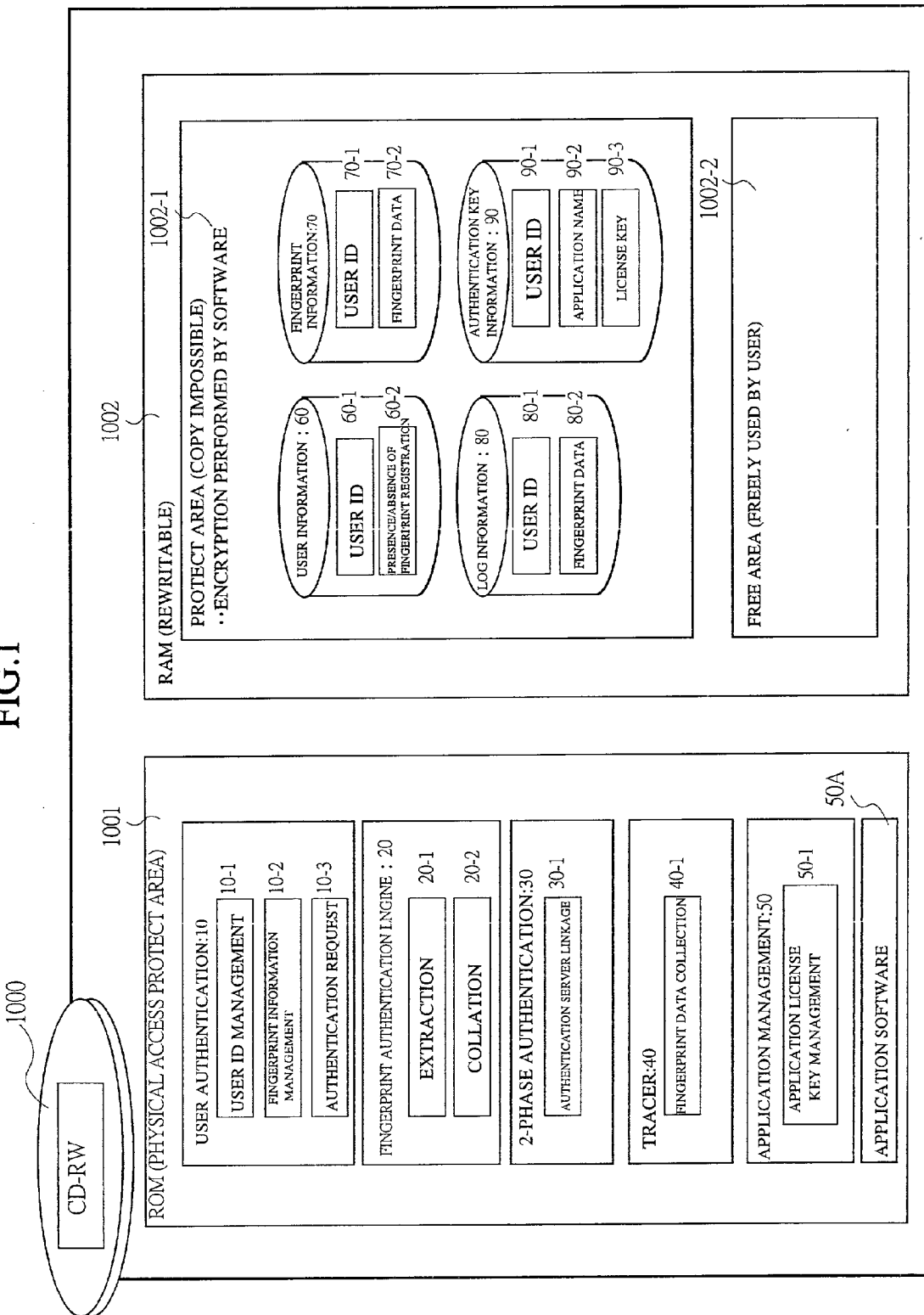


FIG. 2

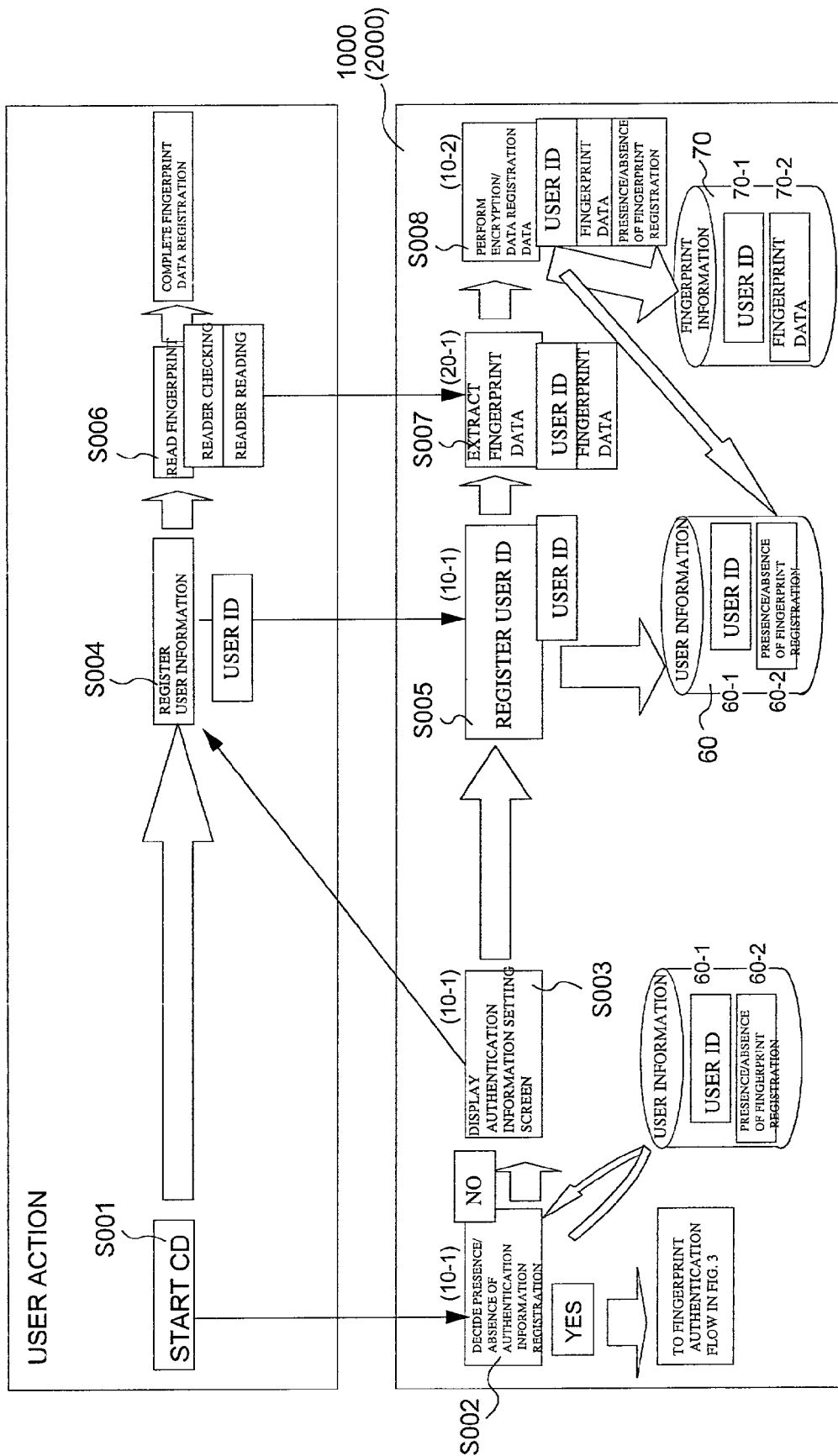


FIG. 3

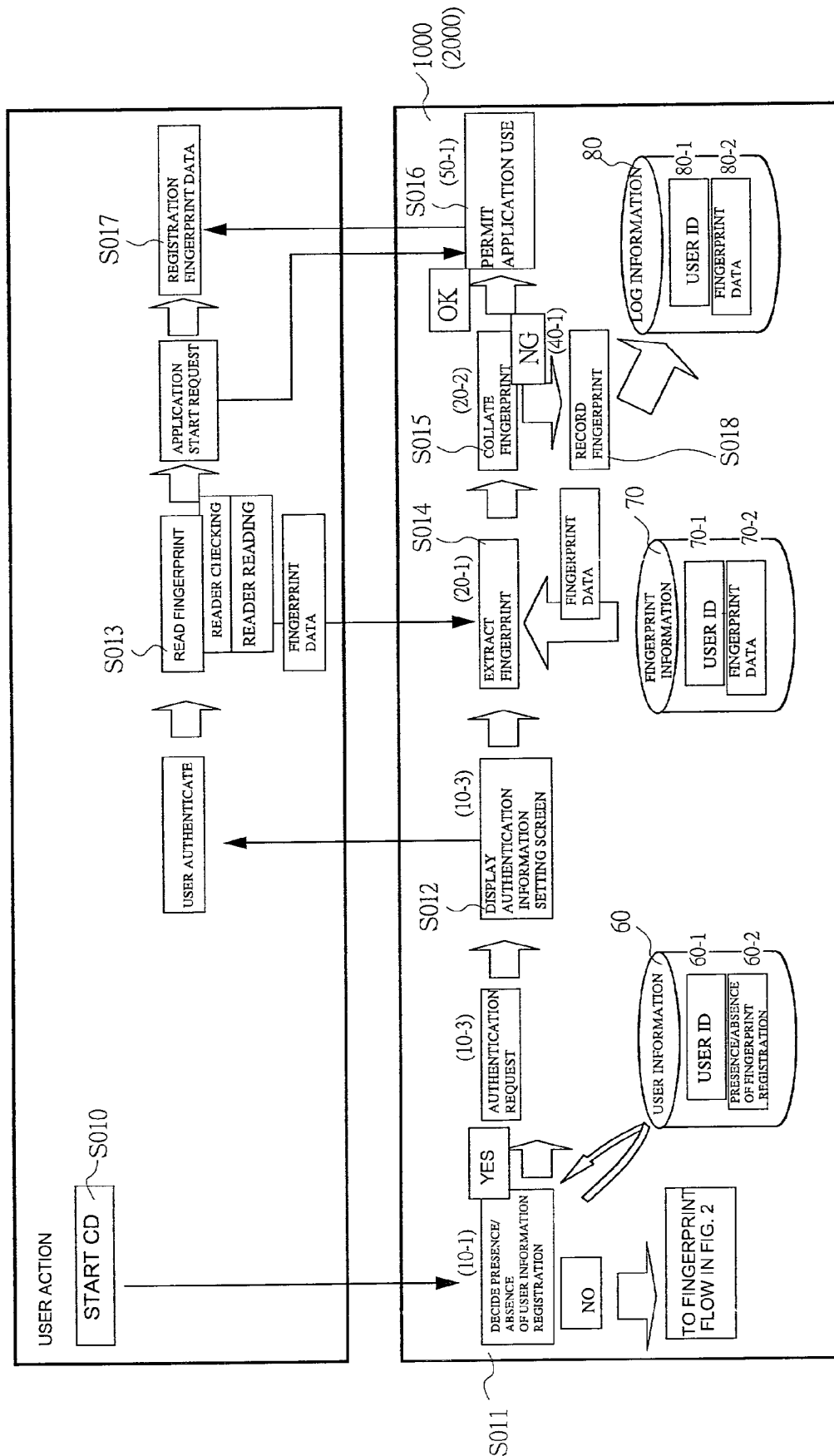
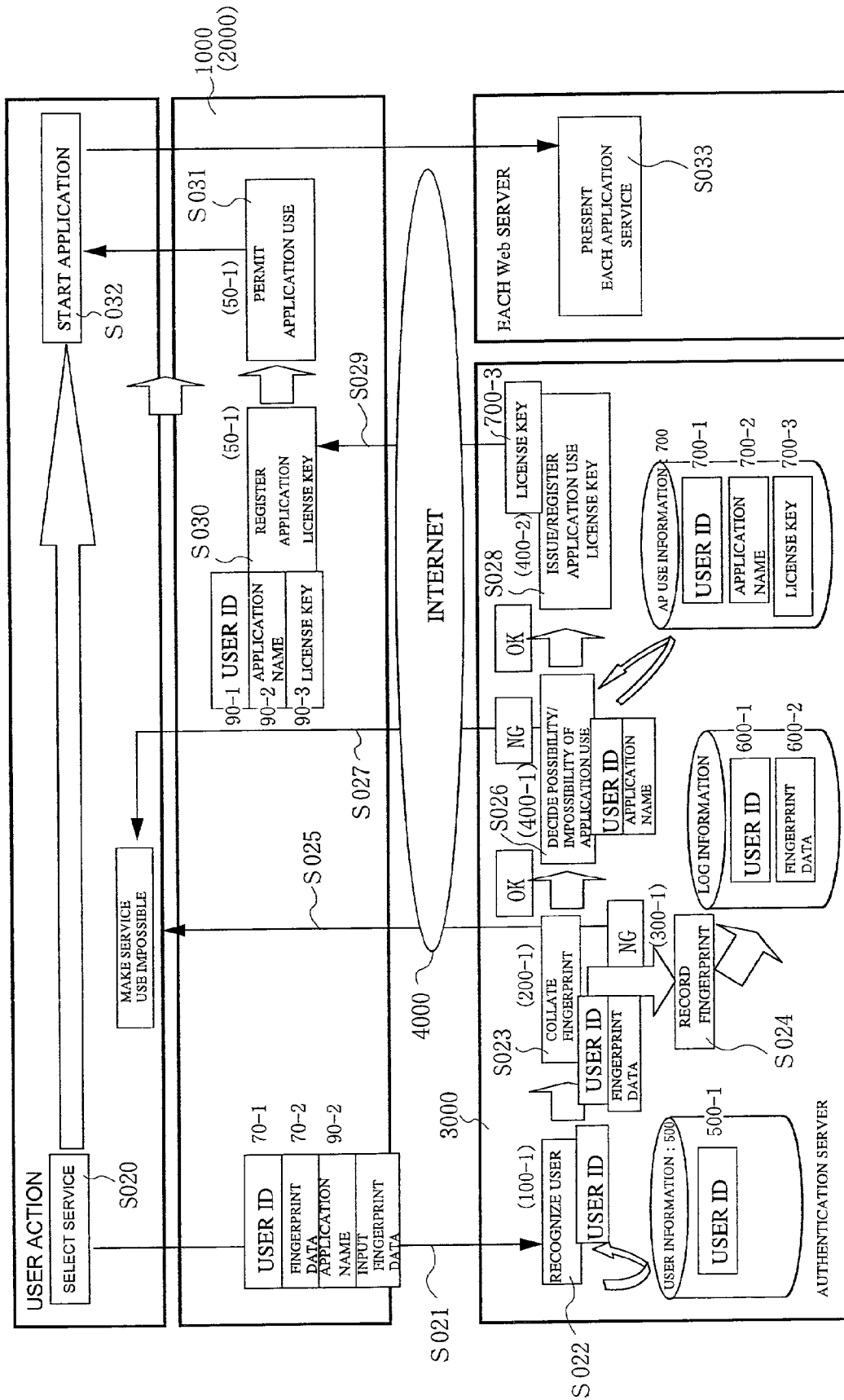


FIG. 4



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