

ABSTRACT

DATA MANAGEMENT SYSTEM, PROGRAM RECORDING MEDIUM,
COMMUNICATION TERMINAL, AND DATA MANAGEMENT SERVER

A data management system with which secret data is hardly leaked to a third party. A communication terminal of the present invention generates an encryption key and a data ID using a terminal identification ID of the communication terminal, encrypts the secret data using the encryption key, and causes a data management server to associate the secret data encrypted through this encryption with the data ID and to store the associated data and ID. In addition, the communication terminal of the present invention generates again the encryption key and the data ID using the terminal identification ID internally stored in the communication terminal, requests the secret data corresponding to the data ID from the management server, and decrypts the received secret data using the encryption key.

FIG. 2