ABSTRACT

METHOD, DEVICE AND APPLICATION FOR PROVIDING AUTHENTICATION SERVICE OF NON-REPUDIATION

Disclosed are an authentication method, device and application for providing non-repudiation service. The authentication method is configured such that, when authenticating a user who wishes to use an online service, a result of biometric authentication, performed through the mobile terminal of the user, is combined with the identification information of the mobile terminal, the combined information is signed and sent to an authentication service server, and the authentication service server verifies not only the signed information but also whether the user is authentic and whether the user is in possession of the mobile terminal by interworking with a communications company server, whereby the method may take advantage of the convenience of biometric authentication and provide non-repudiation service.