Abstract

In both human science and natural science, it is the that events are generally described in terms of an “entity” and a “relationship.” It can be understood that the same applies to an authentication system which is the theme of the present invention. In an existing “personal authentication system,” an “entity” such as an individual, a company, or a government agency is to be authenticated. In the present invention, a “relationship,” instead of the “entity,” is to be authenticated. This approach significantly enhances security, reduces costs, and simplifies procedures. While “identity authentication systems” focus on the “individual” and do not extend to “counterparties,” the “relationship authentication” includes a “counterparty” in the authentication, thereby contributing to improved security.

[Fig. 1]