

## VERSATILE ACCESS CONTROL SYSTEM

### ABSTRACT OF THE DISCLOSURE

5           An access control system and method are provided, which include a plurality of authorities, a plurality of access control elements and an access control list. Each authority associates at least one of a plurality of proof of knowledge operations with at least one of a plurality of proof of knowledge credentials. Each access control element identifies a Boolean combination of at least one of the  
10 authorities. The access control list identifies one or more of the access control elements by which a method to be executed can be authenticated.

FIGURE 2