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ABSTRACT OF THE DISCLOSURE

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ELECTRONIC BALLOTING MODULE AND ELECTRONIC BALLOTING METHOD

Through simple in construction, an electronic balloting module and an electronic balloting method according to the invention can prevent disguise and negation, can eliminate a time difference resulting from an area difference and can also prevent tempering of an electronic balloting content. The electronic balloting module includes an interface 11 connected to an electronic equipment terminal for conducting electronic balloting through a network, a timepiece for generating time information, a storage unit and an operation unit each having a tamper-resistant structure, time calibrating means connected to a predetermined time supervisory center through the electronic equipment terminal at least when the calibration means is operated, subjected to time calibration by the quartz timepiece and receiving a time supervision certificate, and time stamp means for acquiring time information of the time as electronic balloting time information from the quartz timepiece and outputting an electronic certificate obtained by affixing a signature to the electronic balloting information and the electronic balloting time information by a secrete key of a predetermined public key cipher system with the time supervision certificate to the electronic balloting means provided that the time stamp means receives

electronic balloting data from the electronic balloting means of the electronic equipment terminal or electronic balloting information comprising a unidirectional function value of the electronic balloting data.

Figure 1.