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[Continued on next page]

(54) Title: DEVICE, SYSTEM, AND METHOD FOR REGISTERING AND AUTHENTICATING HANDWRITTEN SIGNATURES AND ARCHIVING HANDWRITTEN INFORMATION

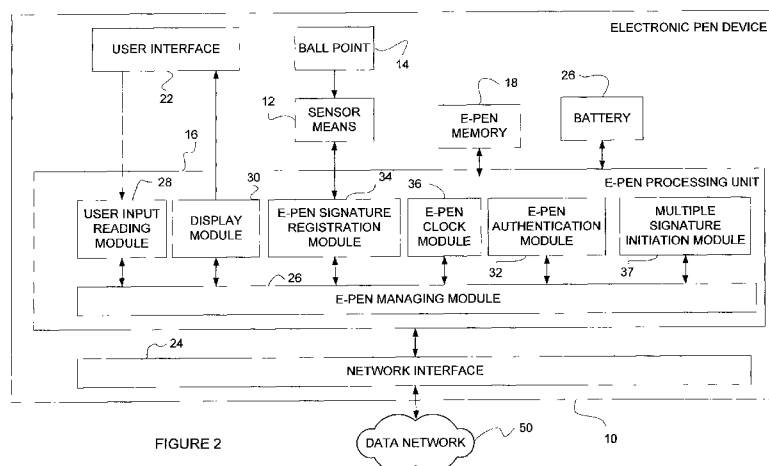


FIGURE 2

(57) Abstract: There is provided an electronic pen device configured to be used with a remote secure server for registering handwritten signatures, the secure server comprising an authentication database storing authentication information in connection with pre-registered users and a signature registration database for registering handwritten signatures, the electronic pen device comprising: an input/output (I/O) interface; a memory; a tip and capturing means connected thereto for capturing handwritten signatures; a network interface adapted to be connected to a data network, and a processing unit connected to the I/O interface, to the capturing means, to the memory and to the network interface. As another aspect of the invention, there is further provided a system for registering handwritten signatures. As another another aspect of the invention, there is further provided a method of authenticating handwritten signatures. As a further aspect of the invention, there is provided a method of signing a document by a plurality of contracting user. As a further further aspect of the invention, there is provided an electronic pen device configured to be used with a remote server for archiving handwritten information.

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