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(54) **Title:** SYSTEMS AND METHODS FOR PROVIDING A PRIVATE MULTI-MODAL ARTIFICIAL INTELLIGENCE PLATFORM

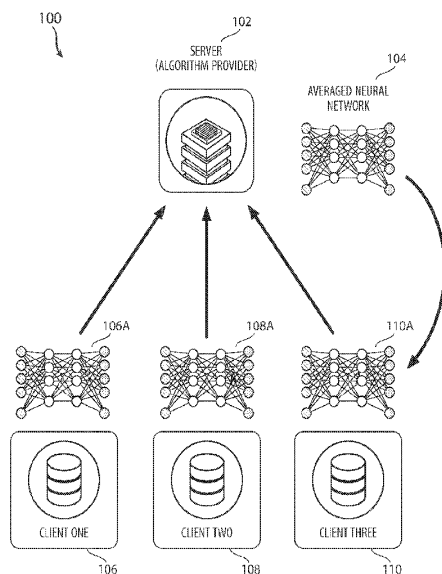


FIG. 1

(57) **Abstract:** A system and method are disclosed for providing a private multi-modal artificial intelligence platform. The method includes splitting a neural network into a first client-side network, a second client-side network and a server-side network and sending the first client-side network to a first client. The first client-side network processes first data from the first client, the first data having a first type. The method includes sending the second client-side network to a second client. The second client-side network processes second data from the second client, the second data having a second type. The first type and the second type have a common association. Forward and back propagation occurs between the client side networks and disparate data types on the different client side networks and the server-side network to train the neural network.