



ABSTRACT OF THE DISCLOSURE

In a communication network structure, a communication network system using the communication network structure and a communication method for the communication network system, plural user stations which are connected to one another through bidirectional communication means, and at least one host station which is connected to each of the user stations through bidirectional communication means are provided. The host station holds a data base containing consciousness information in which only each user-station's intention of entering the communication network is collected, and communication connection information which is required for each user station to directly or indirectly select another user station through no host station to perform a direct communication therebetween, and each user station holds knowledge information to be delivered between the user stations through no host station by the direct communication therebetween.