

(54) **METHOD IN A COMMUNICATION NETWORK AND A COMMUNICATION DEVICE**

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(51) **Int. Cl.**⁷ **H04L 12/28**

(52) **U.S. Cl.** **370/338; 370/389; 370/409**

(58) **Field of Search** 370/338, 352-356, 370/382, 397, 389, 400, 401-406, 409, 471, 474, 475, 254, 270, 395, 392; 709/203, 219, 245; 379/88.12, 88.19; 455/406, 422, 410, 411

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Primary Examiner—Nguyen T. Vo

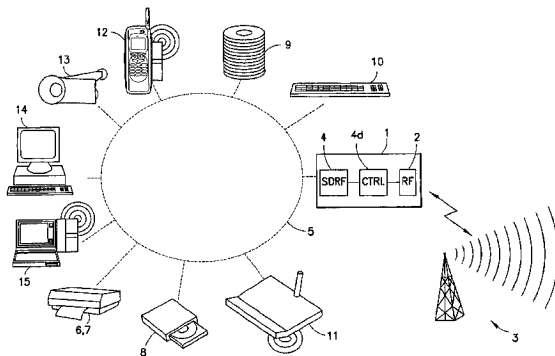
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(57) **ABSTRACT**

The invention relates to a method for setting up a data transmission connection which is formed for transmitting information between at least a first communication device (1, 6-15, 300a, 300b, 400, 401) and a second communication device (1, 6-15, 300a, 300b, 400, 401), in which method, for at least the first communication device (1, 6-15, 300a, 300b, 400, 401), a network address (321a, 321b) is selected that is advantageously used for identifying the first communication device (1, 6-15, 300a, 300b, 400, 401). In the method according to the invention, for at least one service of at least the first communication device (1, 6-15, 300a, 300b, 400, 401), an address information (320a, 320b) is formed, which is advantageously used for identifying the service, and between the network address (321a, 321b) of the first communication device (1, 6-15, 300a, 300b, 400, 401) and the address information (320a, 320b) of the service, a correspondence is arranged for transferring information between the first communication device (1, 6-15, 300a, 300b, 400, 401) and the second communication device (1, 6-15, 300a, 300b, 400, 401).

21 Claims, 7 Drawing Sheets



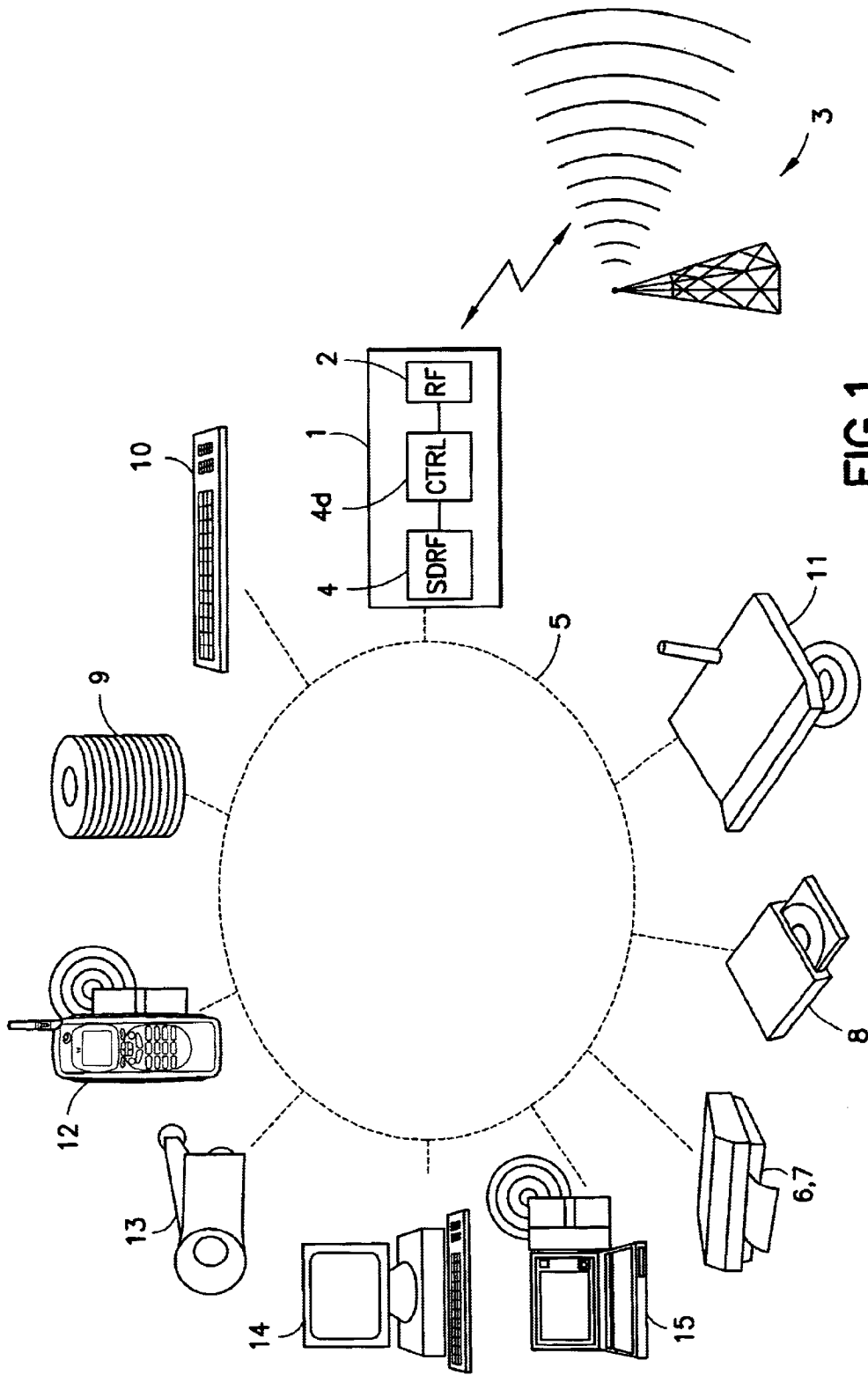


FIG.1

Fig. 2a

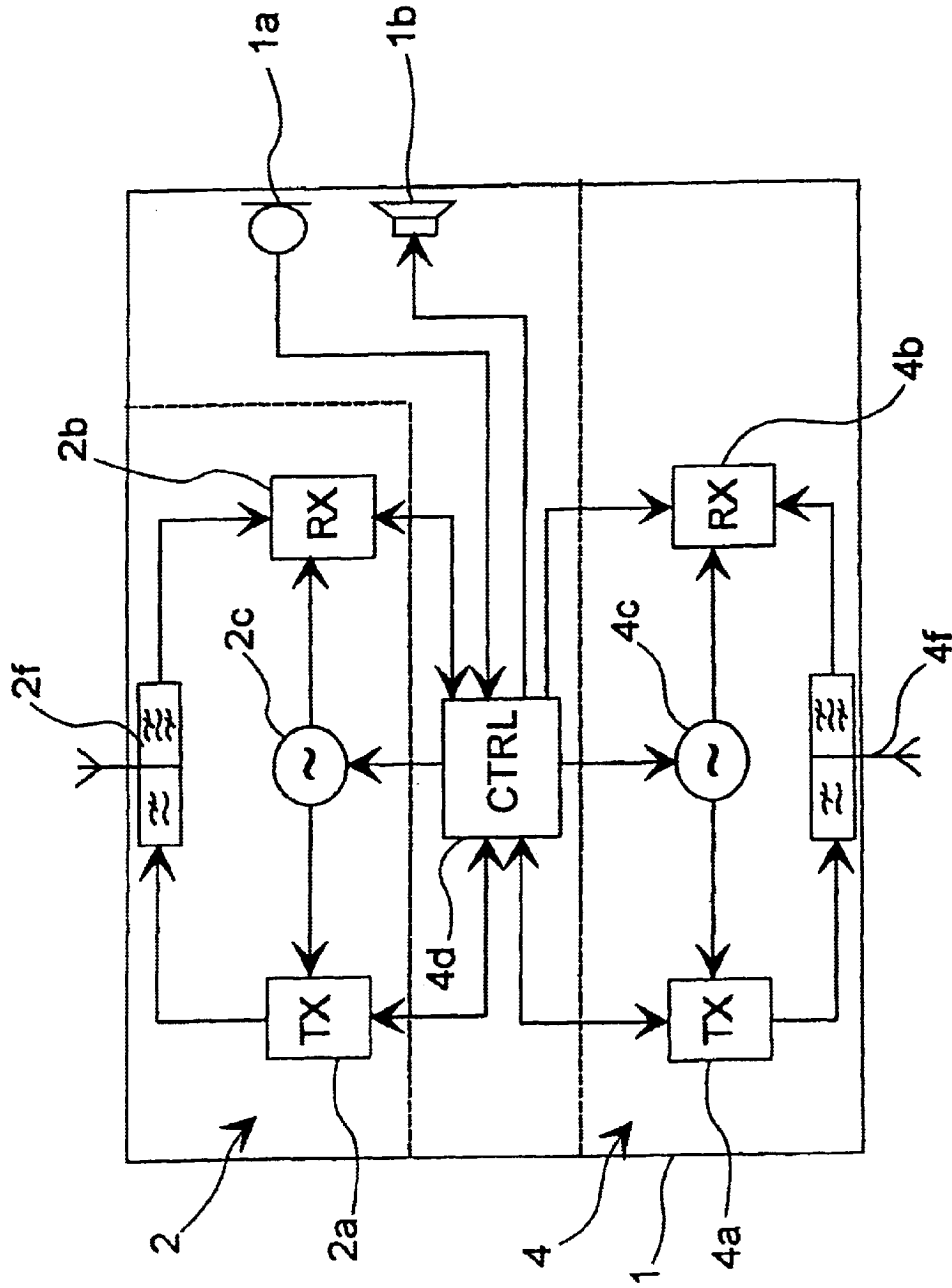
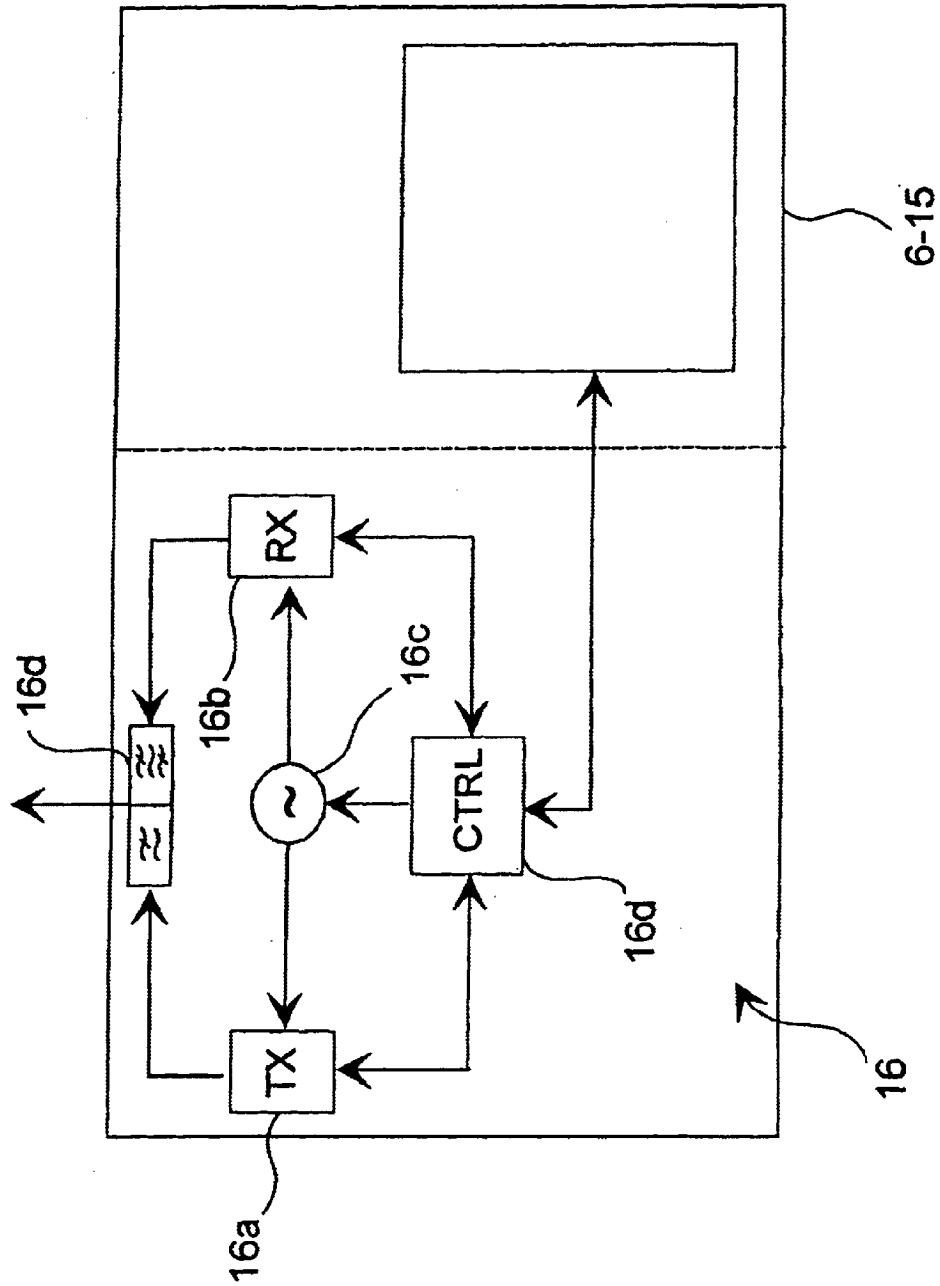


Fig. 2b



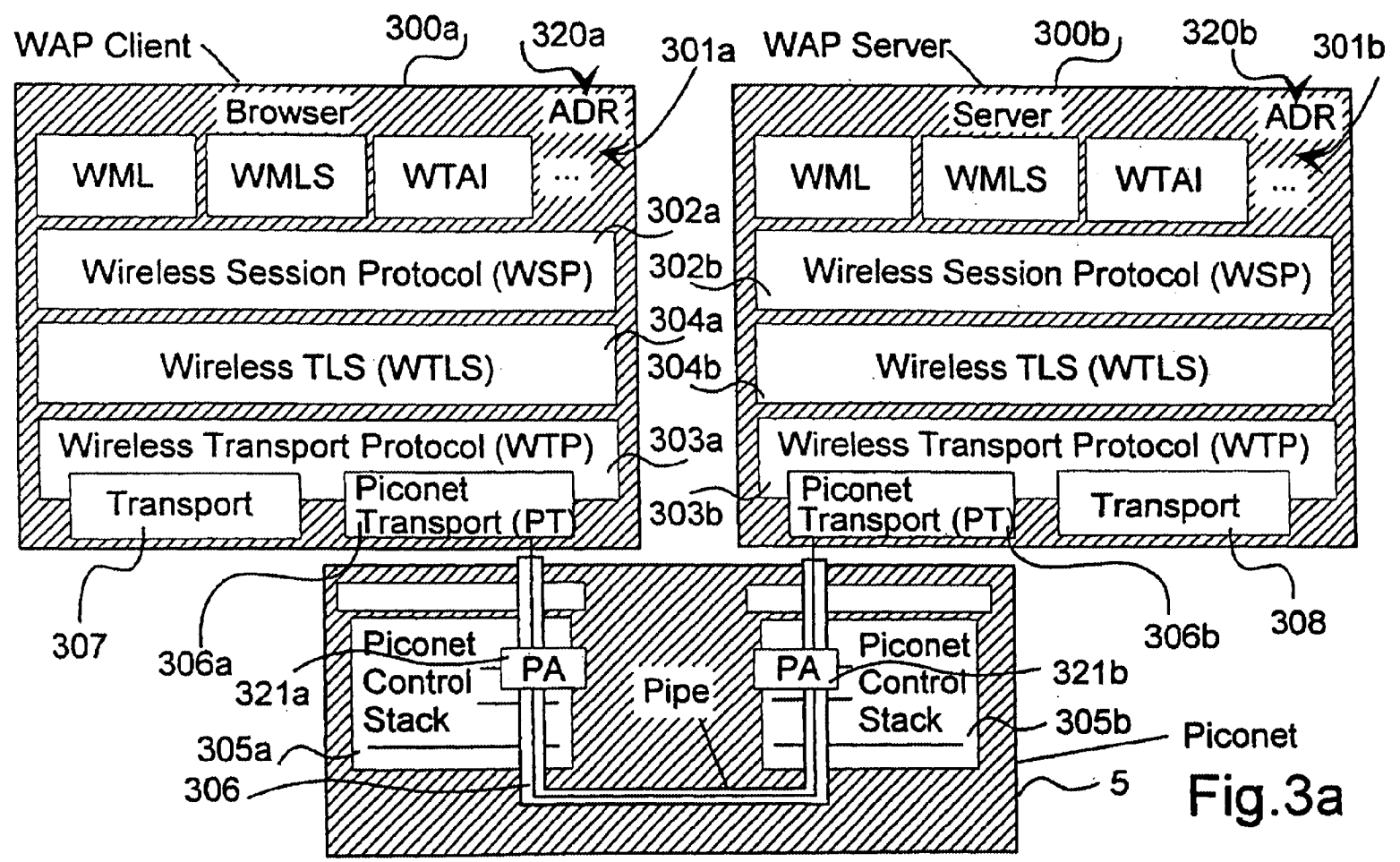


Fig.3a

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