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**Hori et al.**

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(54) **WEB PHONE DIALER SYSTEM APPARATUS AND METHOD**

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(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(57) **ABSTRACT**

A web phone dialer system that can easily transmit a call to a person, even if the telephone number of the person is changed. The web phone dialer system includes a web server, a sending client, and a receiving client each being connected to each other through a network. The web server includes a telephone directory database which stores a database file having a plurality of records each including an assignment, name, and telephone number of a person operating a receiving client and an IP address, and mail address if the receiving client. The web server in response to an inquiry from a sending client, including at least one of an assignment and name of a person to which communication is to be established, searches the telephone directory database to obtain the telephone number, IP address and mail address of the person. The sending client use the telephone number to call.

(21) Appl. No.: **09/079,157**

(22) Filed: **May 15, 1998**

(51) **Int. Cl.**<sup>7</sup> ..... **H04L 12/66**

(52) **U.S. Cl.** ..... **370/352**

(58) **Field of Search** ..... 370/352, 353,  
370/354, 355, 356, 401, 422, 426; 379/88.17,  
93.01, 93.09, 93.17, 93.24, 93.25, 100.08,  
220, 221, 222, 223, 201

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**20 Claims, 6 Drawing Sheets**

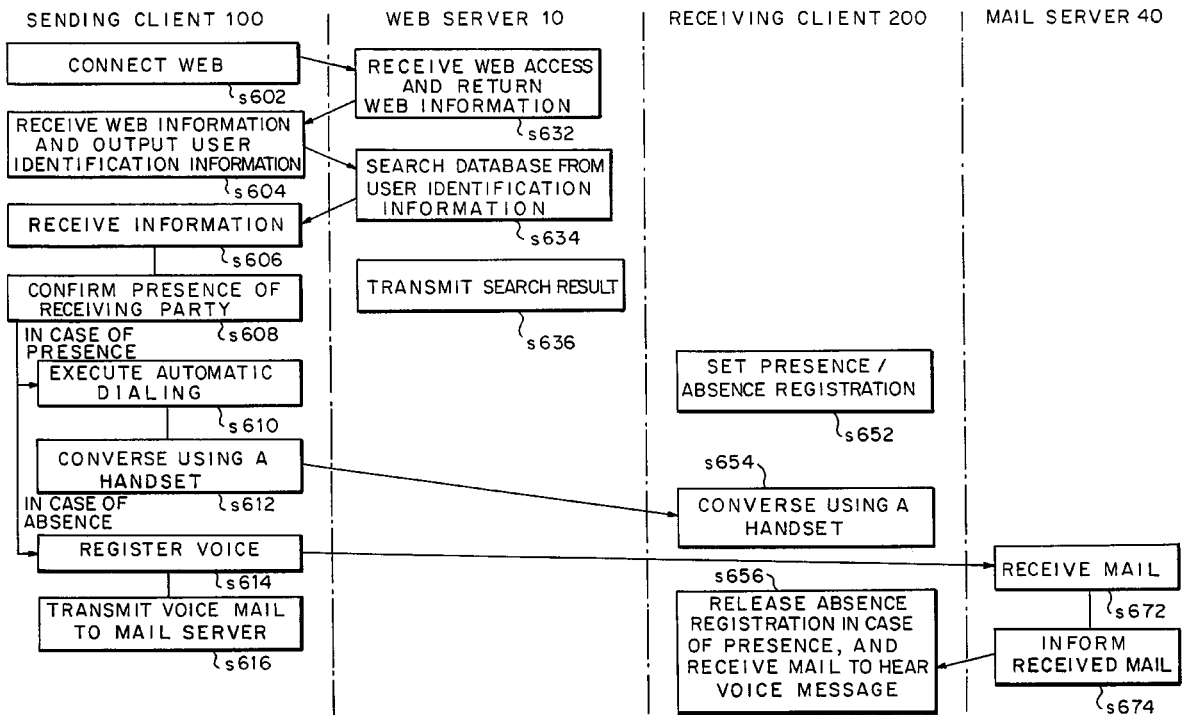
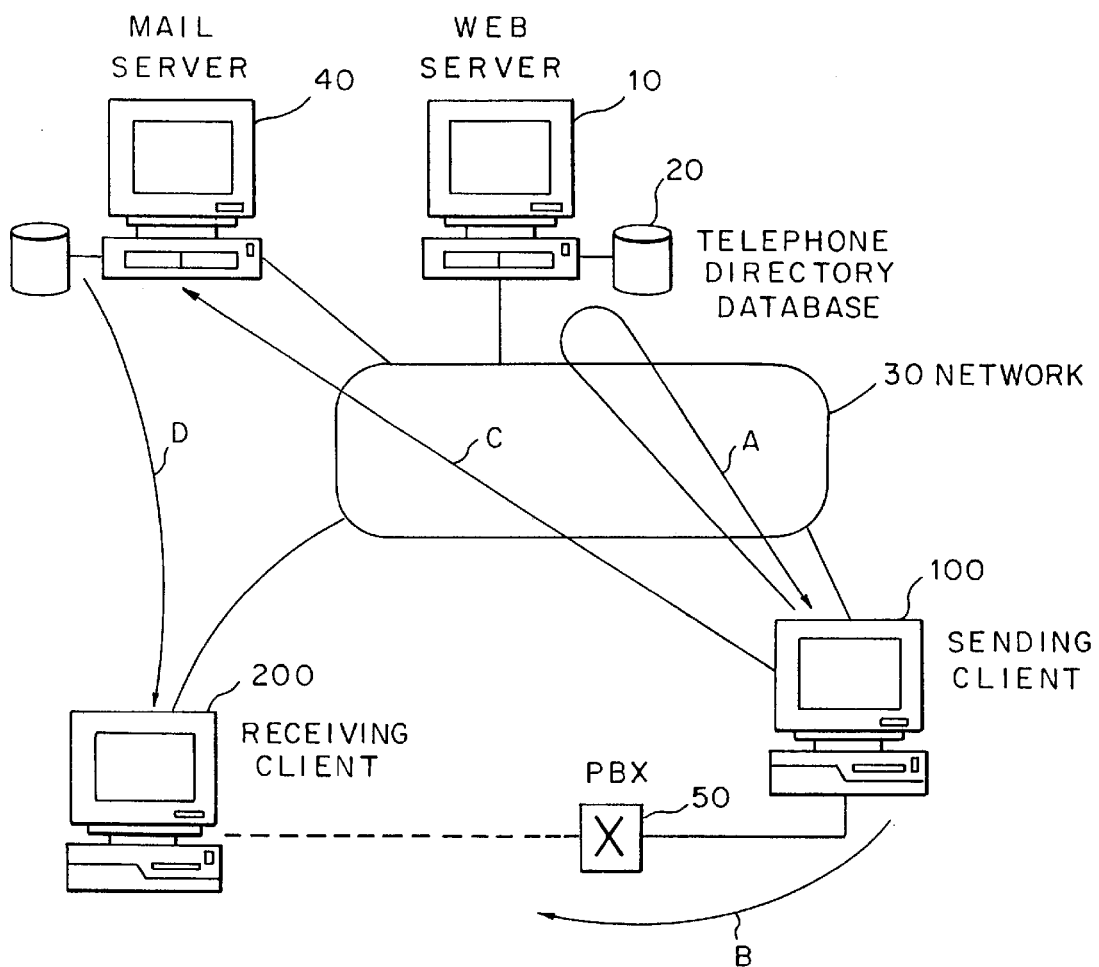


FIG. 1



21 ASSIGNMENT FACTORY A DESIGN DEPARTMENT	22 NAME ICHIRO TANAKA	23 IP ADDRESS 158.214.XX.XX	24 TELEPHONE NUMBER 03-XXXXX-XXXX	25 MAIL ADDRESS TANAKA @ - - -
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FIG. 2

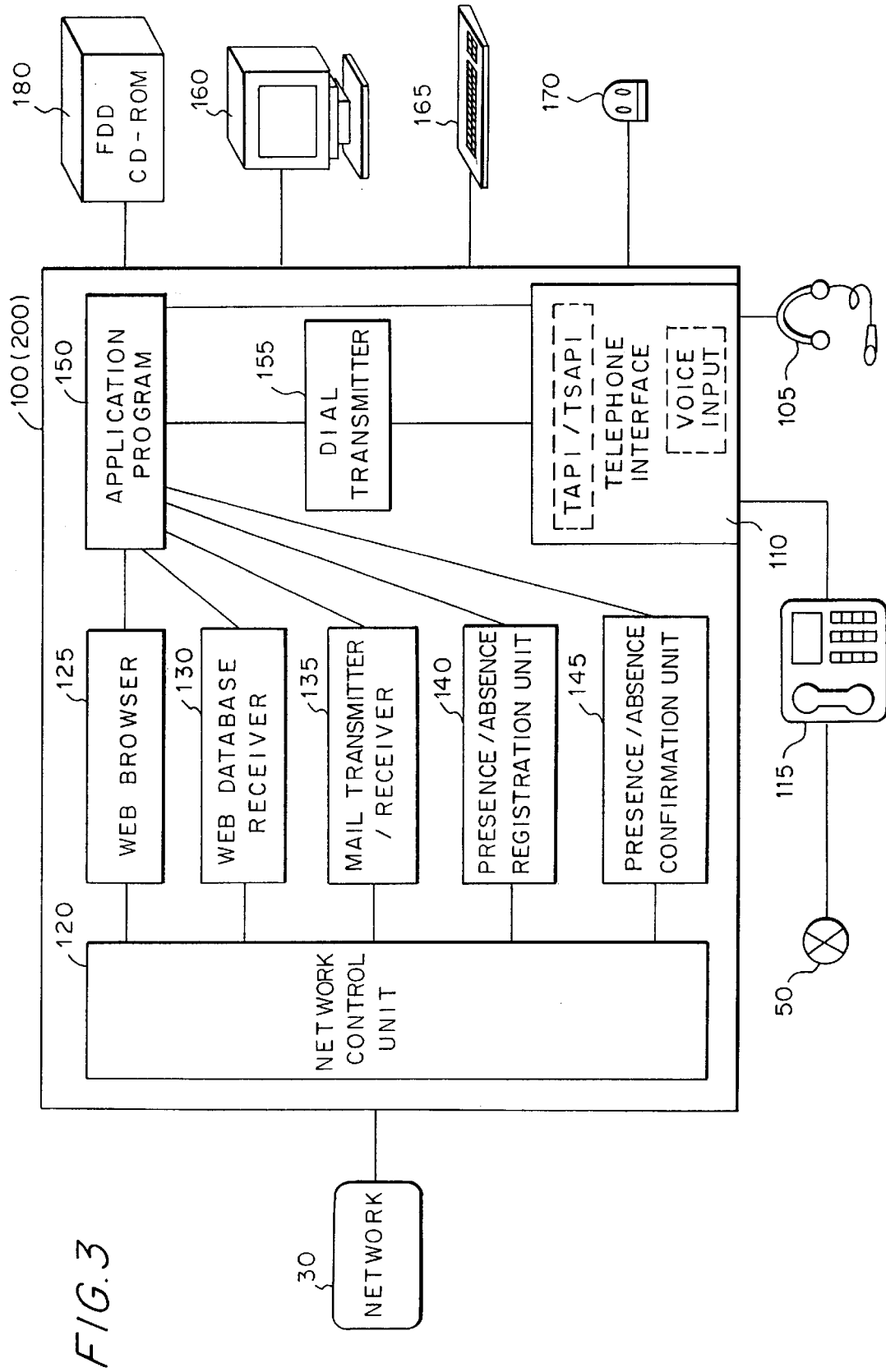


FIG. 4

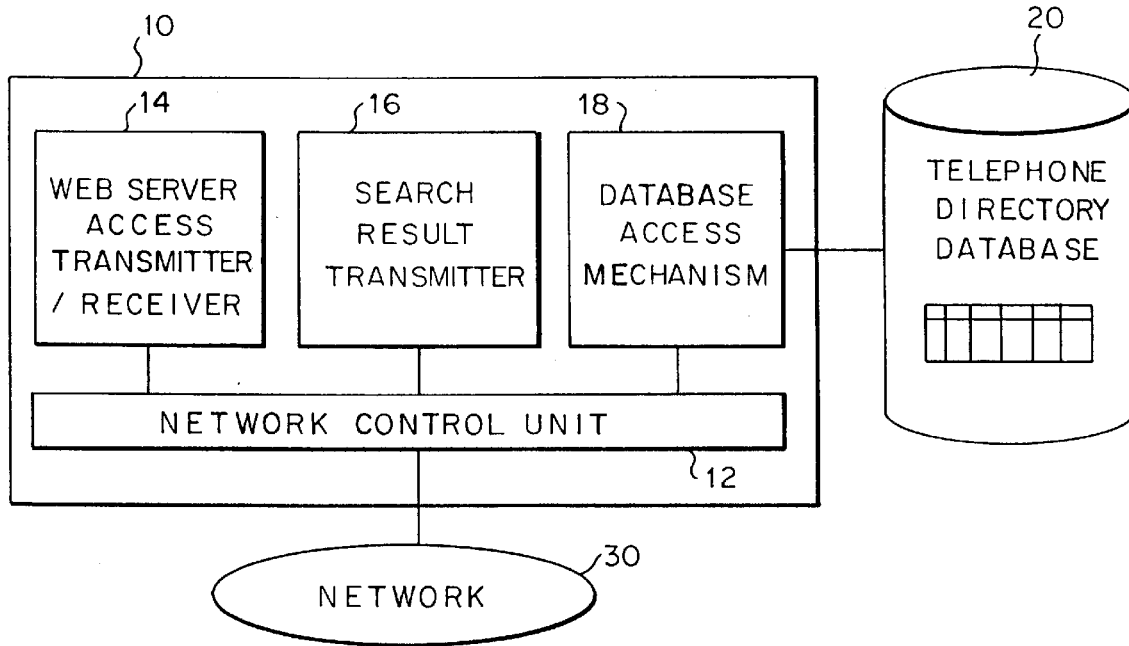
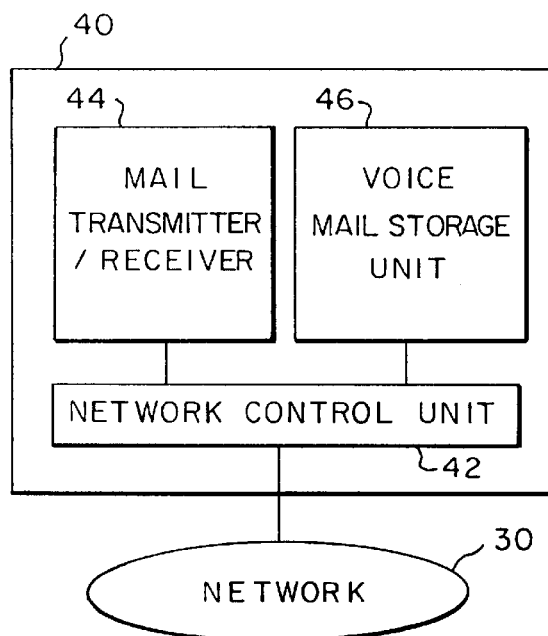


FIG. 5



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