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**Suder et al.**

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(54) **PHONE DIRECTORY IN A VOICE OVER IP TELEPHONE SYSTEM**  
  
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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 3439 days.

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**Related U.S. Application Data**  
(63) Continuation-in-part of application No. 09/775,018, filed on Feb. 1, 2001, now Pat. No. 7,068,684.

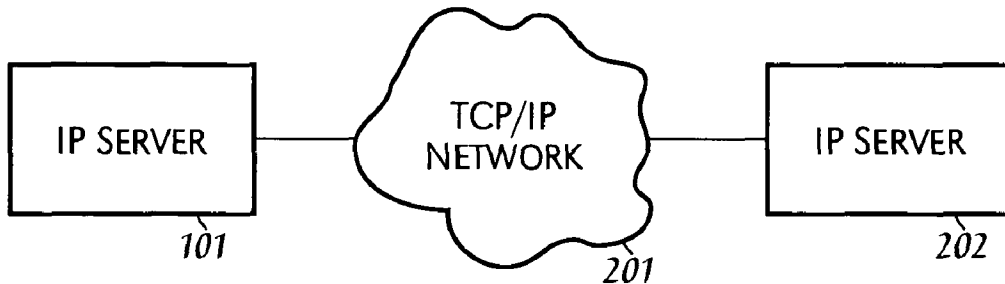
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**H04L 12/56** (2006.01)  
**H04M 11/00** (2006.01)  
(52) **U.S. Cl.** ..... **370/401; 379/93.17**  
(58) **Field of Classification Search** ..... **379/93.23, 379/354, 355.02, 355.04, 90.01**  
See application file for complete search history.

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(57) **ABSTRACT**  
  
In a Voice over IP system, a user can dial numbers stored in a series of lists, which are stored in the system and displayed to the user of an IP telephone. One implementation will allow a user to scroll through a list of remote sites. When the user finds the desired site, the user is then presented with the same options as a user local to that site. All of this can be performed without the need for an operator or a printed directory. This system provides an ability for a user to scroll through a list of names and phone numbers and then call a person once their name and phone number is displayed.

**19 Claims, 19 Drawing Sheets**



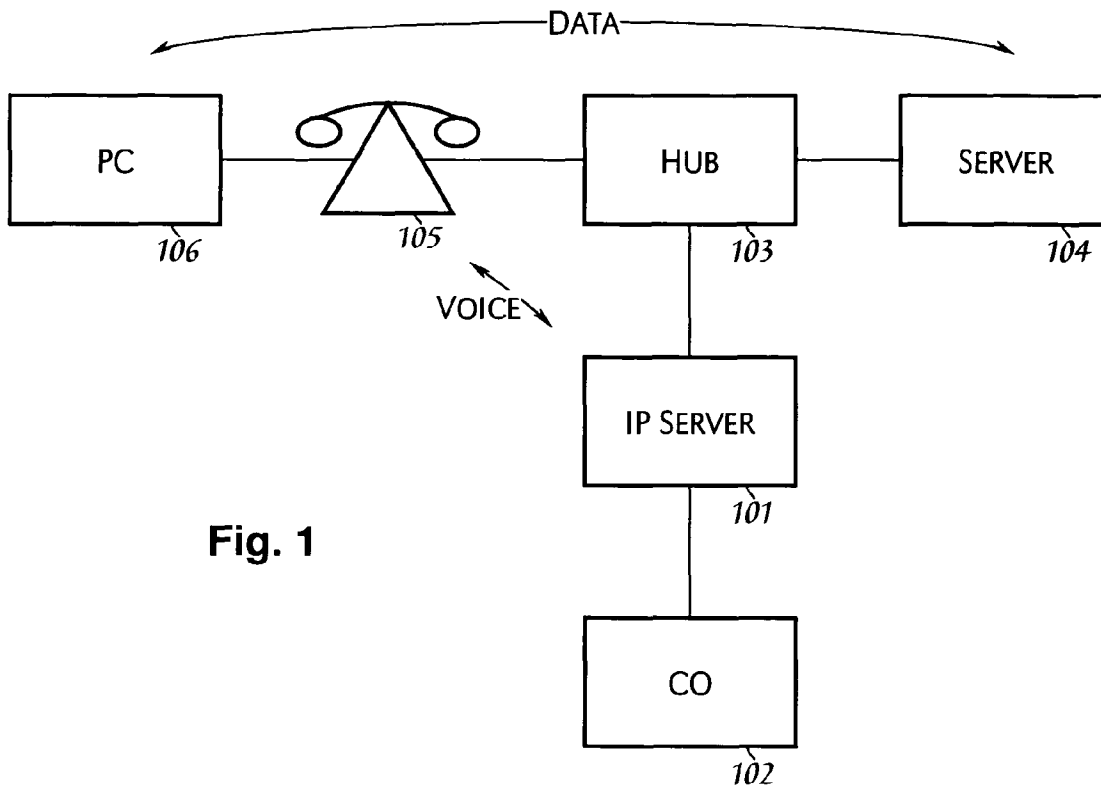


Fig. 1

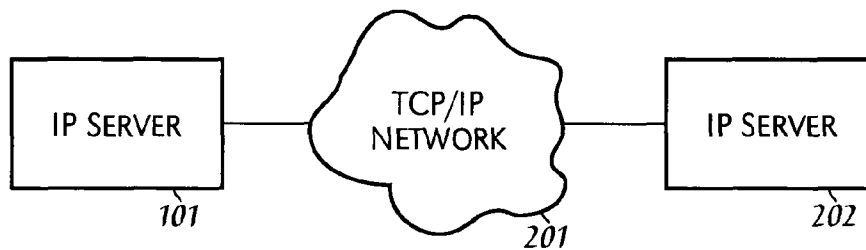


Fig. 2

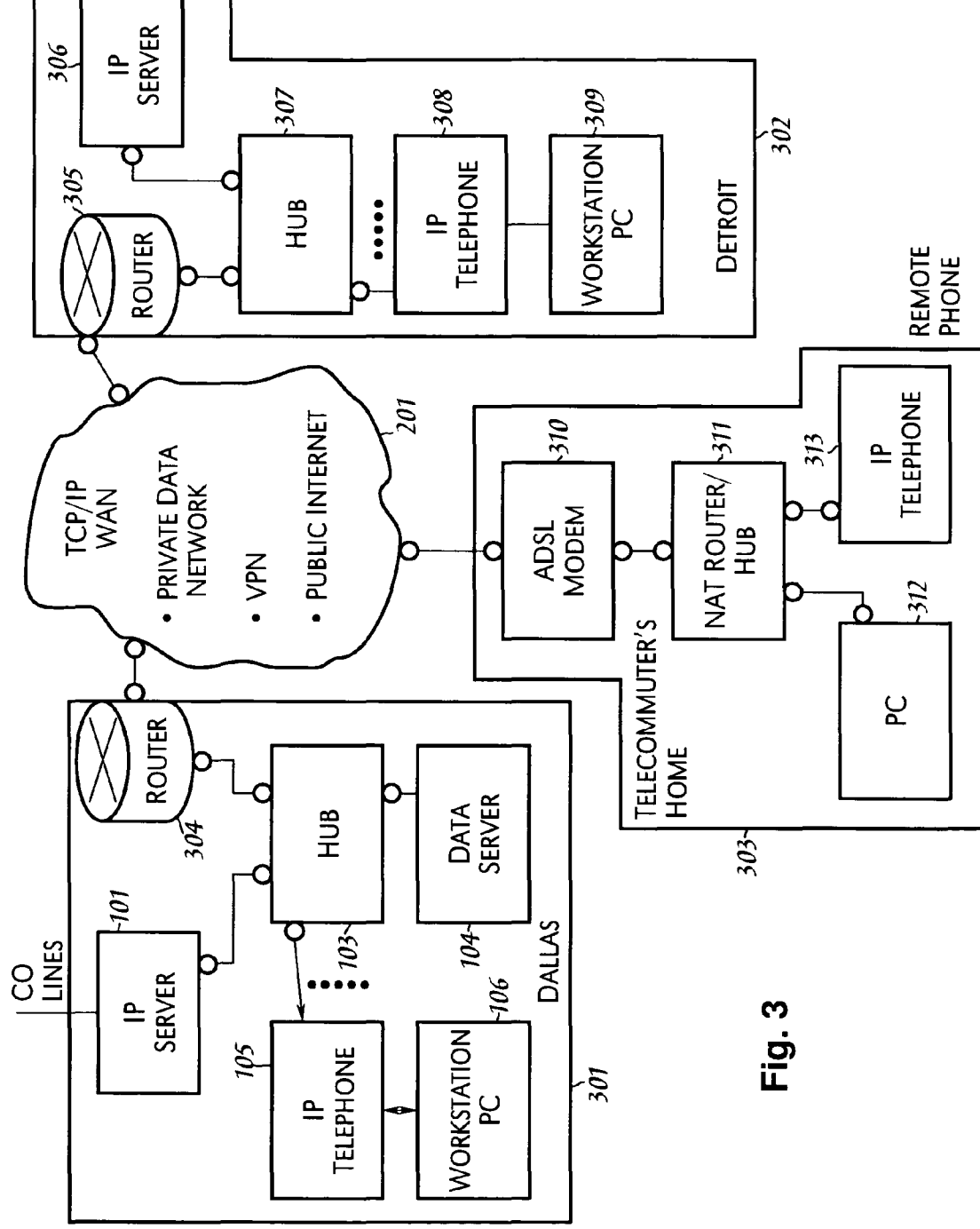


Fig. 3

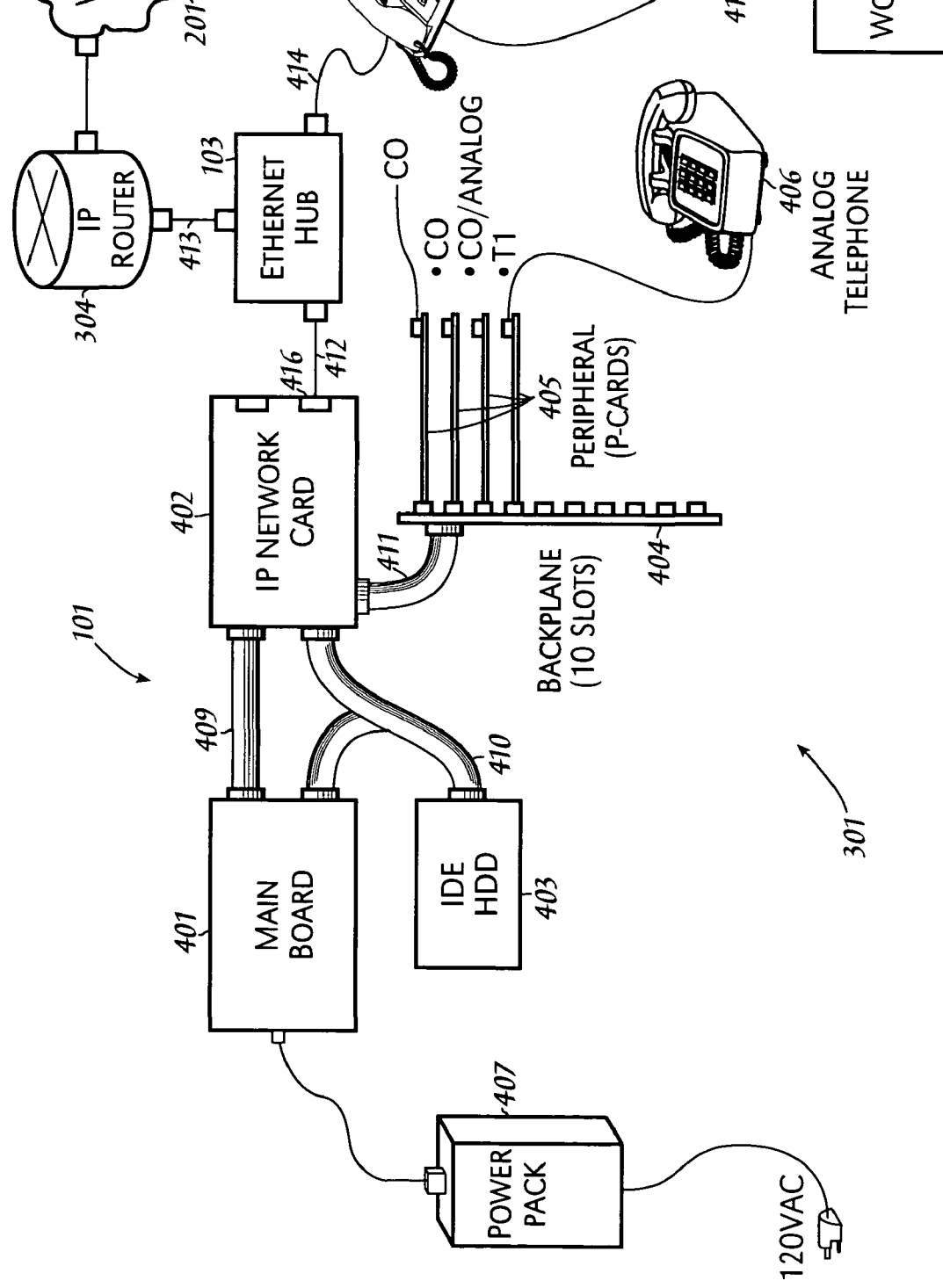


Fig. 4

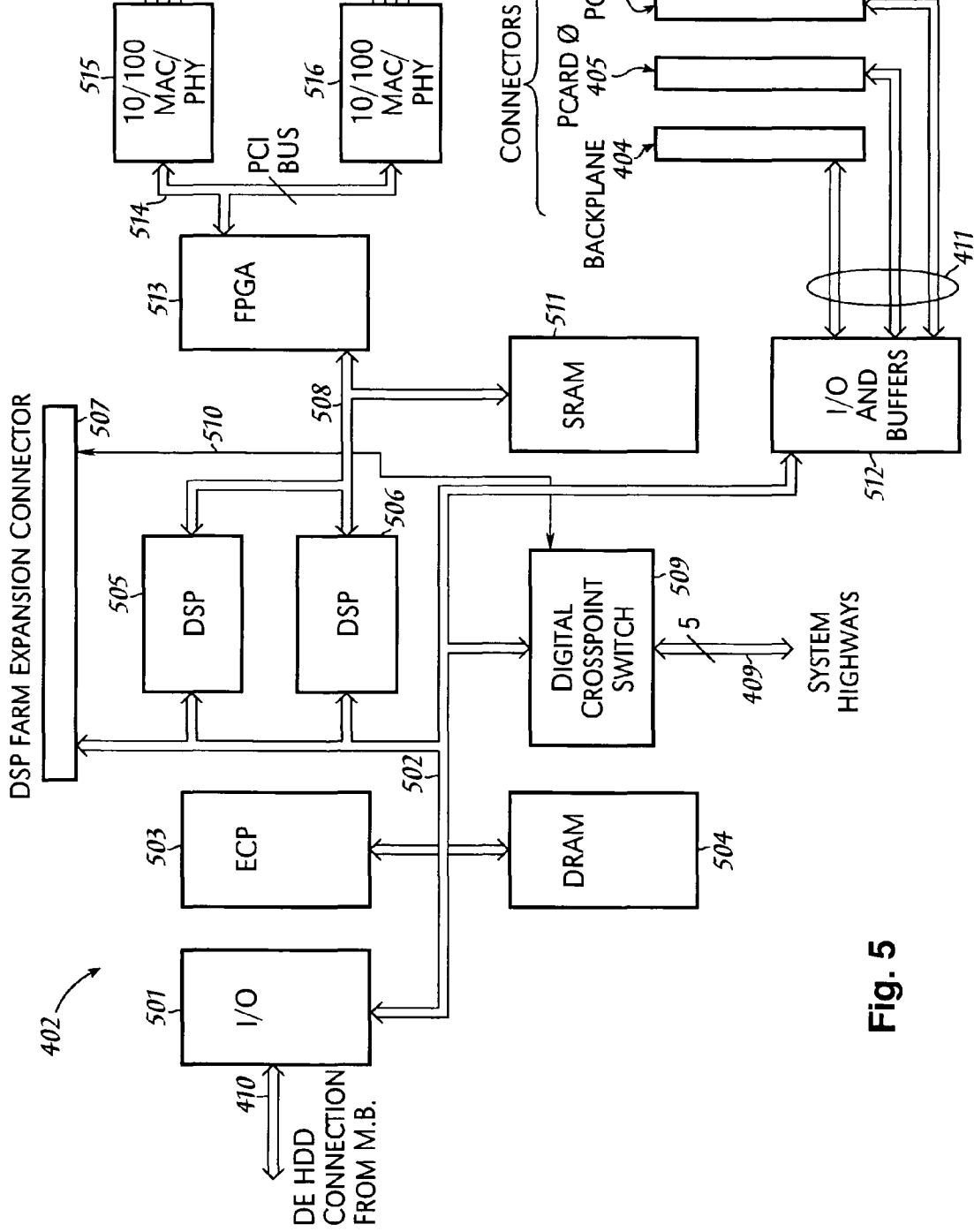


Fig. 5

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