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Pinard et al.

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[54] HUMAN MACHINE INTERFACE FOR TELEPHONE FEATURE INVOCATION

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Canada

[73] Assignce: Mitel Corporation, Canada

[21] Appl. No.: 346,600

[22] Filed: Nov. 29, 1994

110.1

[56]

References Cited

U.S. PATENT DOCUMENTS

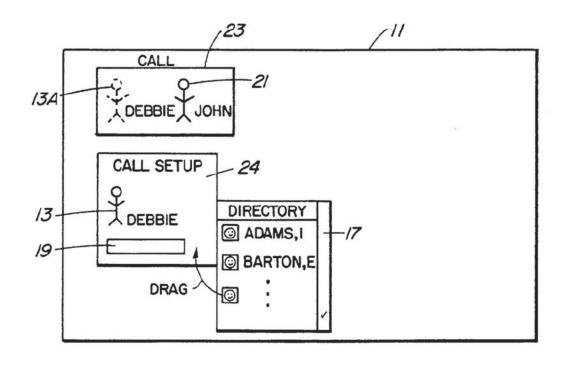
Primary Examiner-Jeffery Hofsass

Assistant Examiner—Scott Wolinsky Attorney, Agent, or Firm—Charles E. Wands

[57] ABSTRACT

A method of providing a visual indication to a first communication connection (CC) subscriber of the status of a telephone CC comprising the steps of providing ah icon on a display that represents the first CC subscriber, providing a call setup icon on a display representing a command to set up a CC, dragging the icon representing the first CC subscriber to the call setup icon, automatically displaying a directory of subscribers, dragging an identity of a second CC subscriber from the directory to the call setup icon, establishing a CC between communication apparatus used by the first subscriber and communication apparatus used by the second CC subscriber via subscriber's lines, changing the identity of the calls setup icon to a call icon, displaying an icon representing the second CC subscriber in the call icon, and displaying a new call setup icon, whereby icons representing CC subscribers of a call in progress are both represented and are visually discernible by the first CC subscriber in the call icon.

19 Claims, 8 Drawing Sheets





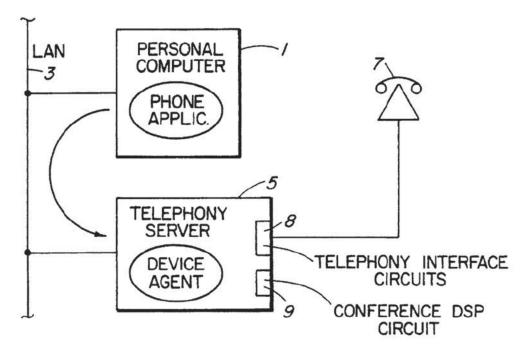


FIG. I

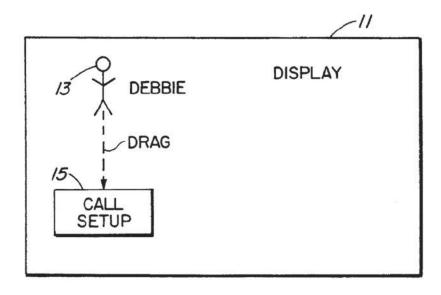
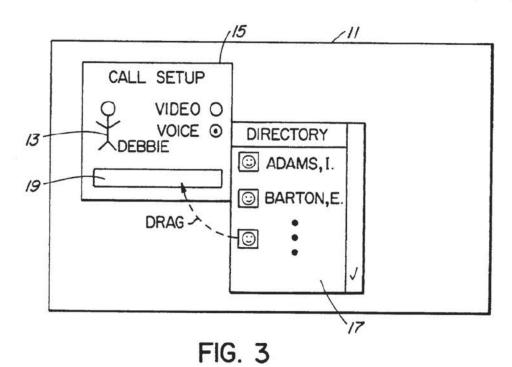
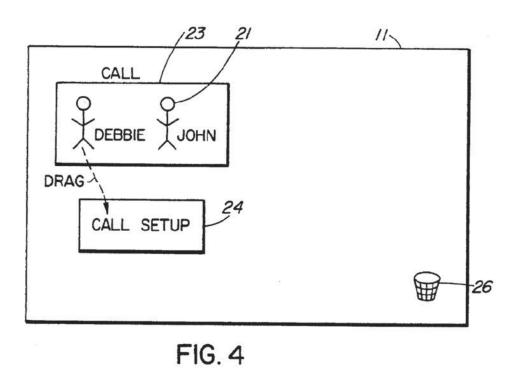
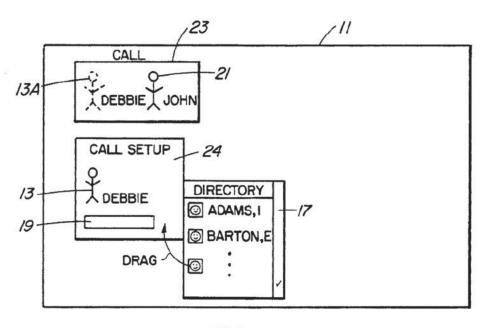


FIG. 2







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FIG. 5

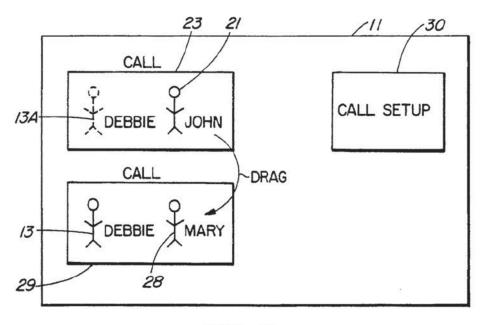


FIG. 6

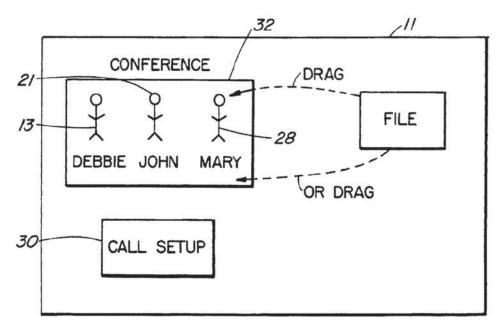
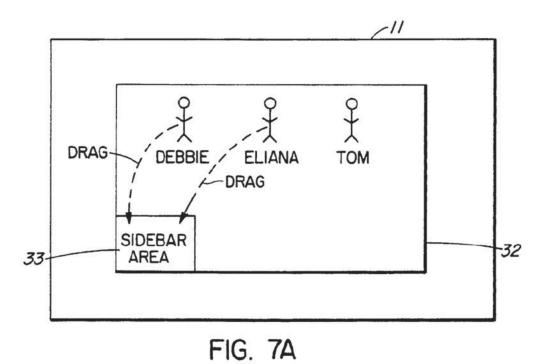


FIG. 7



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