

(12) **United States Patent**
Holt et al.

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(54) **LEAVING A BROADCAST CHANNEL**

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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 719 days.

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(51) **Int. Cl.⁷** **G06F 15/16**

(52) **U.S. Cl.** **709/204; 709/227**

(58) **Field of Search** **709/204, 227, 709/217**

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(57) **ABSTRACT**

A method for leaving a multicast computer network is disclosed. The method allows for the disconnection of a first computer from a second computer. When the first computer decides to disconnect from the second computer, the first computer sends a disconnect message to the second computer. Then, when the second computer receives the disconnect message from the first computer, the second computer broadcasts a connection port search message to find a third computer to which it can connect.

16 Claims, 39 Drawing Sheets

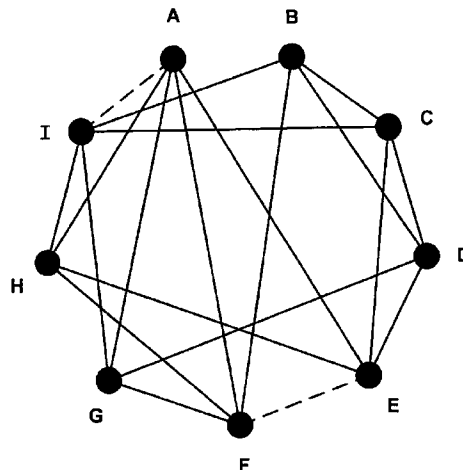


EXHIBIT
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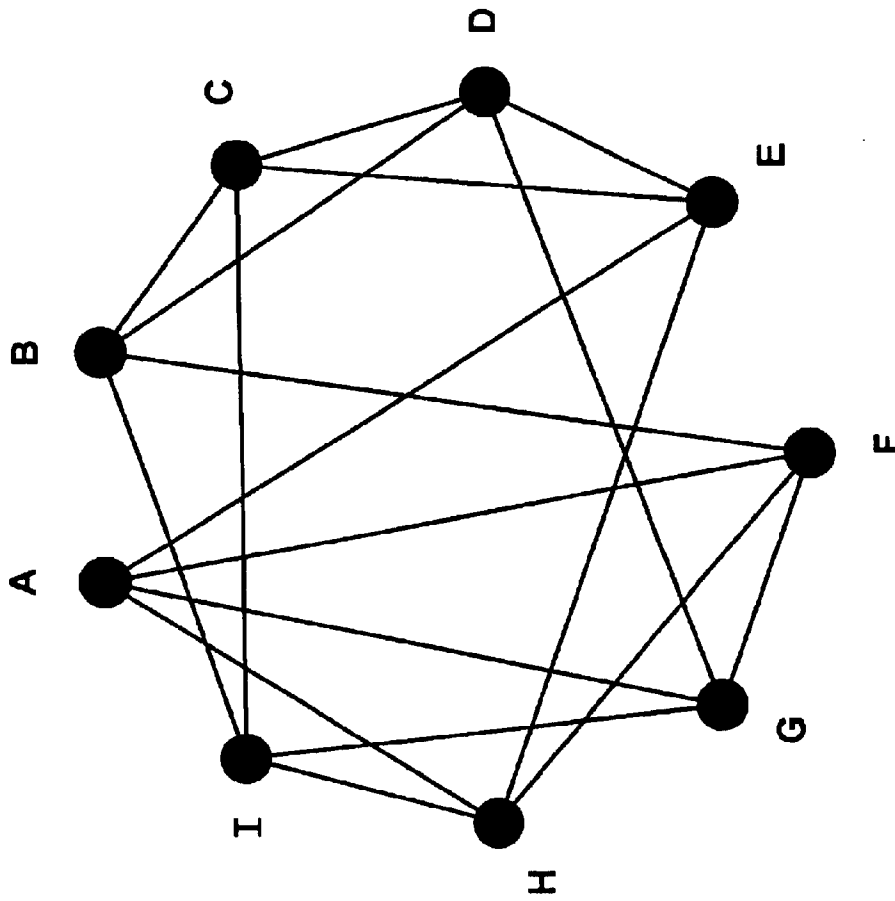


Fig. 1

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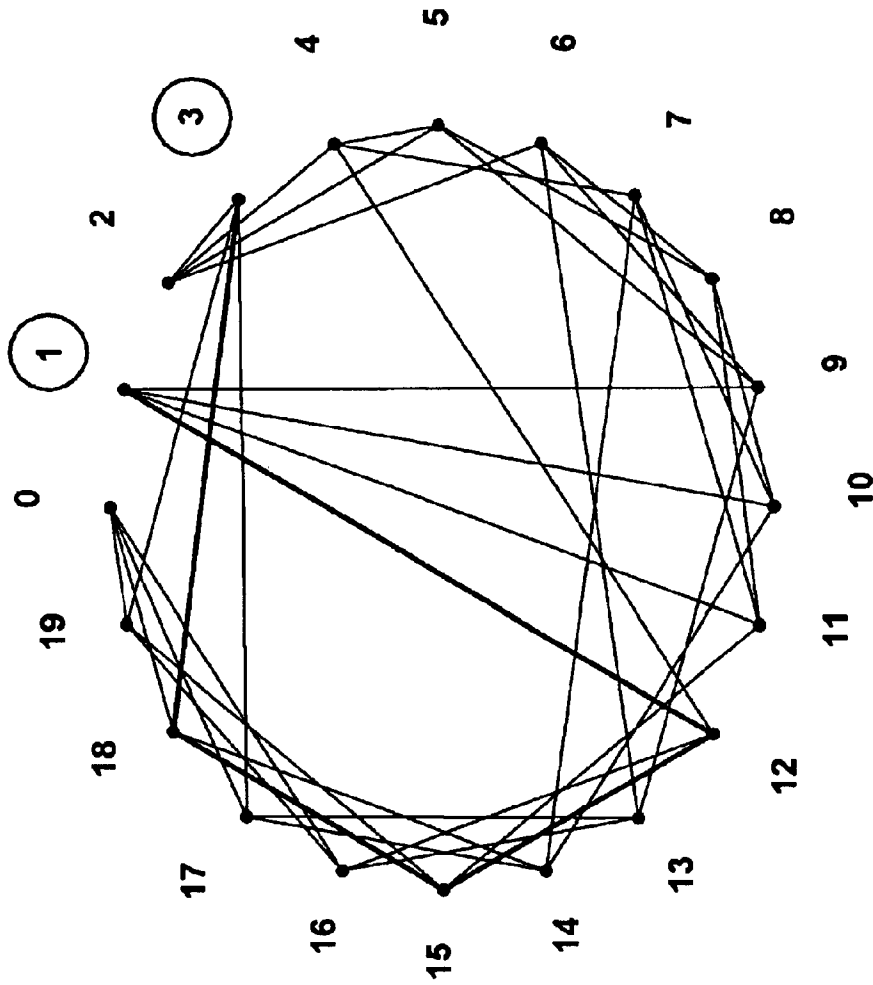


Fig. 2

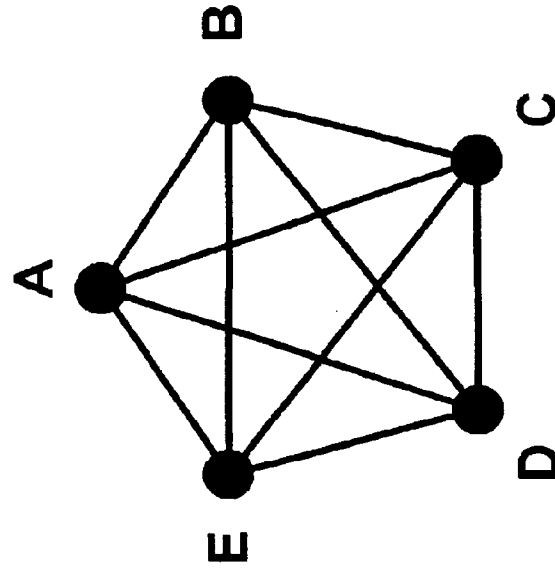
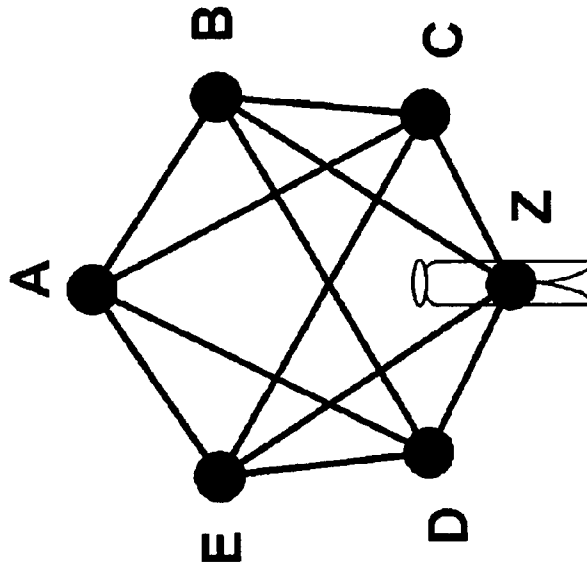


Fig. 3A

Fig. 3B

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