



- [54] **METHOD OF FORMATTING AND DISPLAYING NESTED DOCUMENTS**
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- [73] Assignee: **Microsoft Corporation, Redmond, Wash.**
- [*] Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).
- [21] Appl. No.: **08/807,637**
- [22] Filed: **Feb. 27, 1997**
- [51] Int. Cl.⁷ **G06F 17/00; G06F 17/30**
- [52] U.S. Cl. **395/701; 707/513; 707/515**
- [58] Field of Search **707/513, 515, 707/516, 517; 395/200.64, 200.57, 701**

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[57] **ABSTRACT**

A new reference tag is provided as an extension to the HyperText Markup Language (HTML). The new reference tag allows nesting of HTML and other electronic documents within a main HTML document obtained from a computer network such as the Internet or an intranet while maintaining all the layout and presentation capabilities of HTML in both the main and nested documents. The new reference tag is implemented as a container tag. If a client network application understands the new reference tag, nested documents are displayed for a user. If the client network application does not understand the new reference tag, then the other HTML information tags contained between the beginning and end of the reference tag (i.e. the reference tag container) are used to display information for a user.

30 Claims, 7 Drawing Sheets

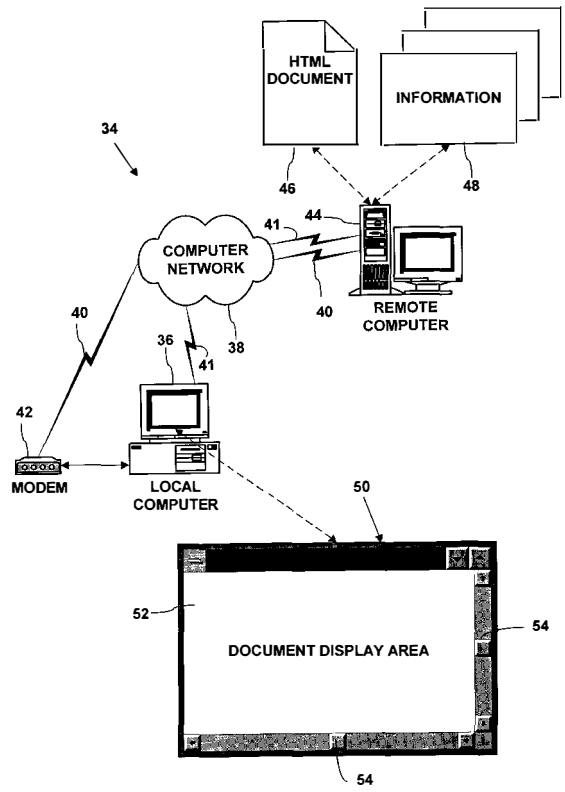


FIG. 1

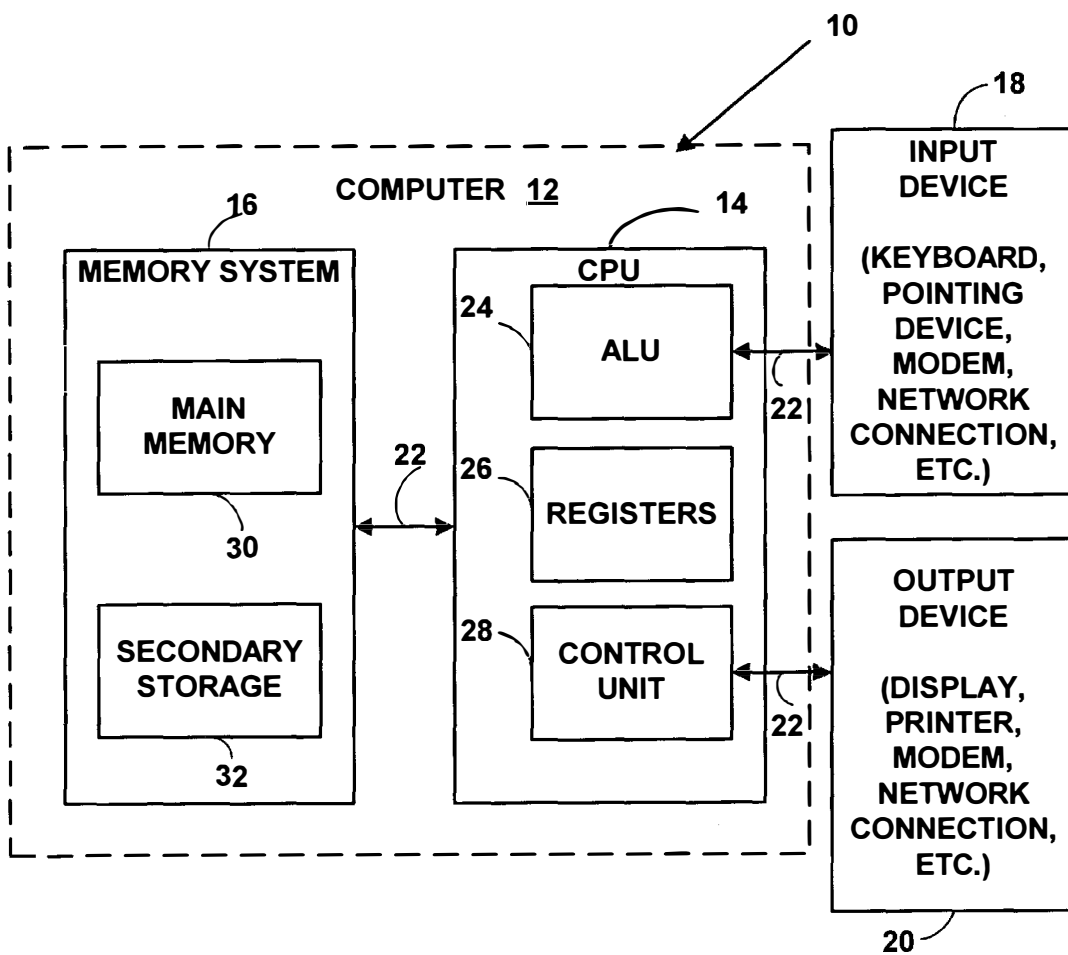


FIG. 2

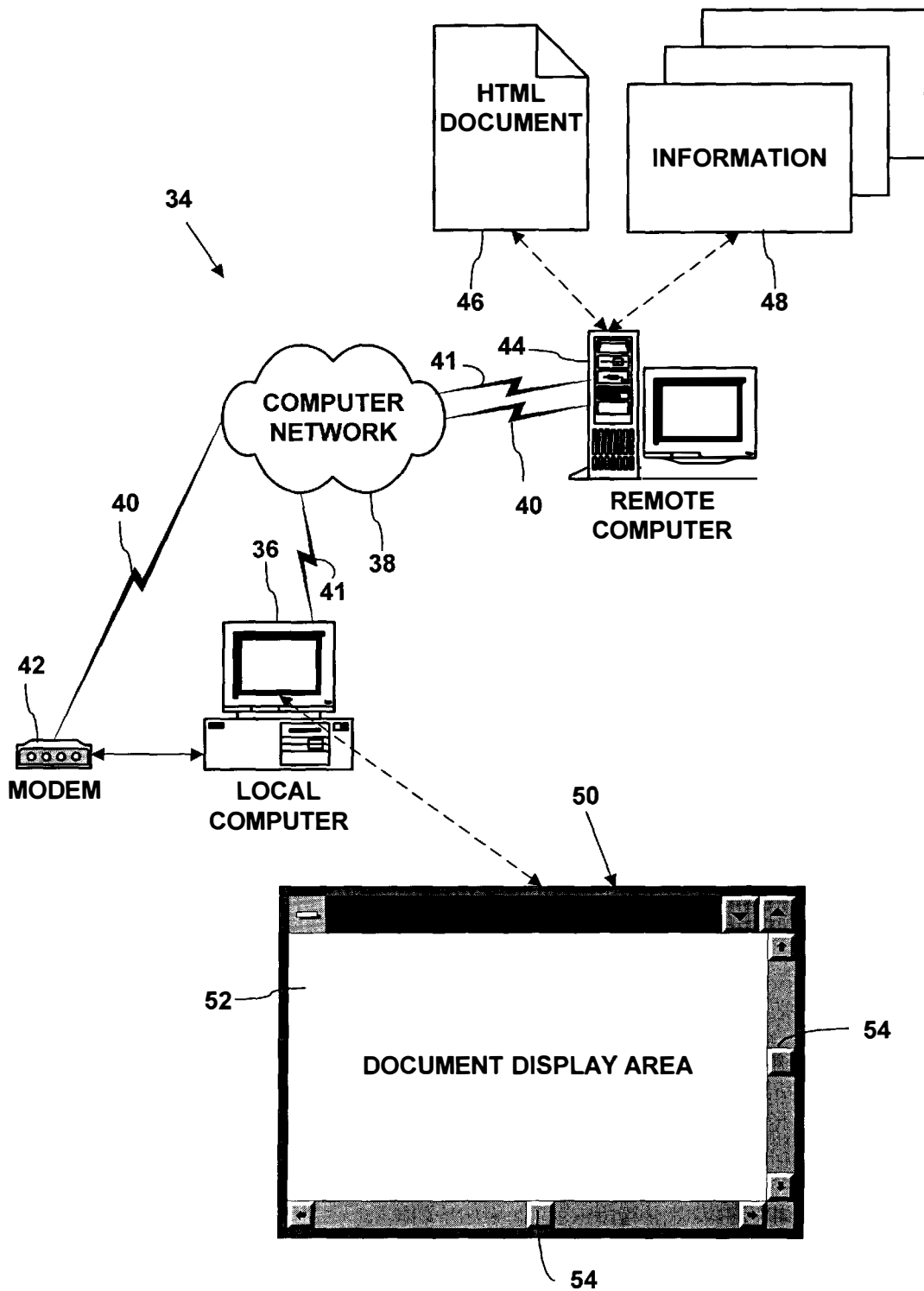


FIG. 3

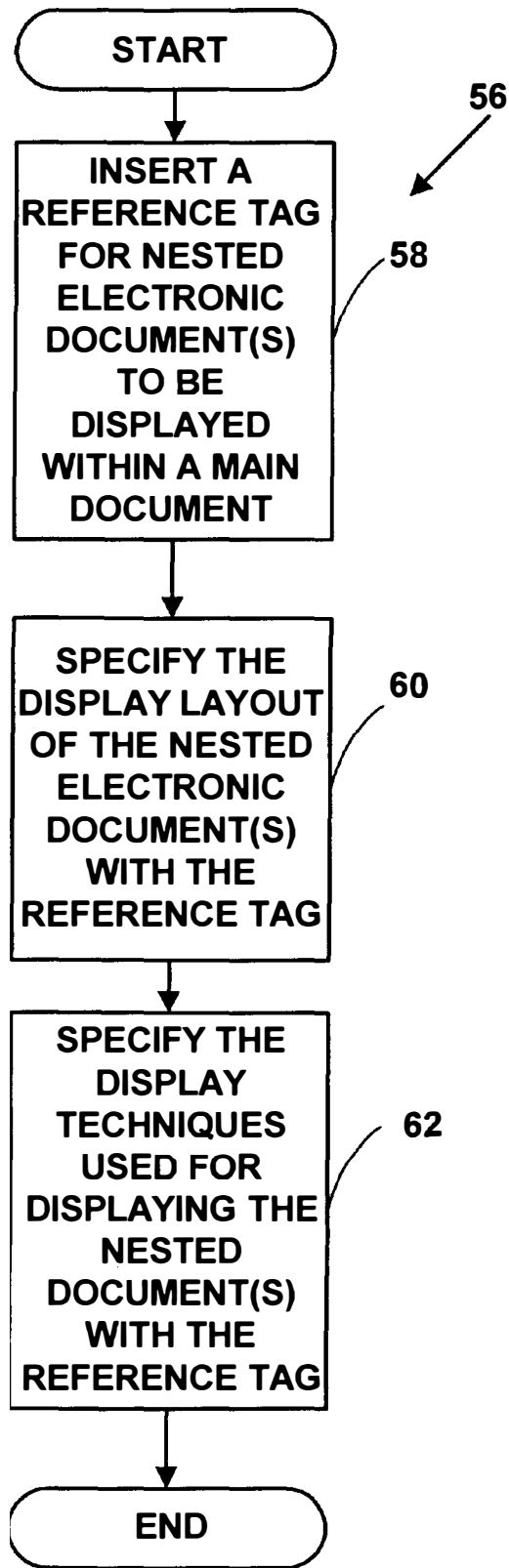
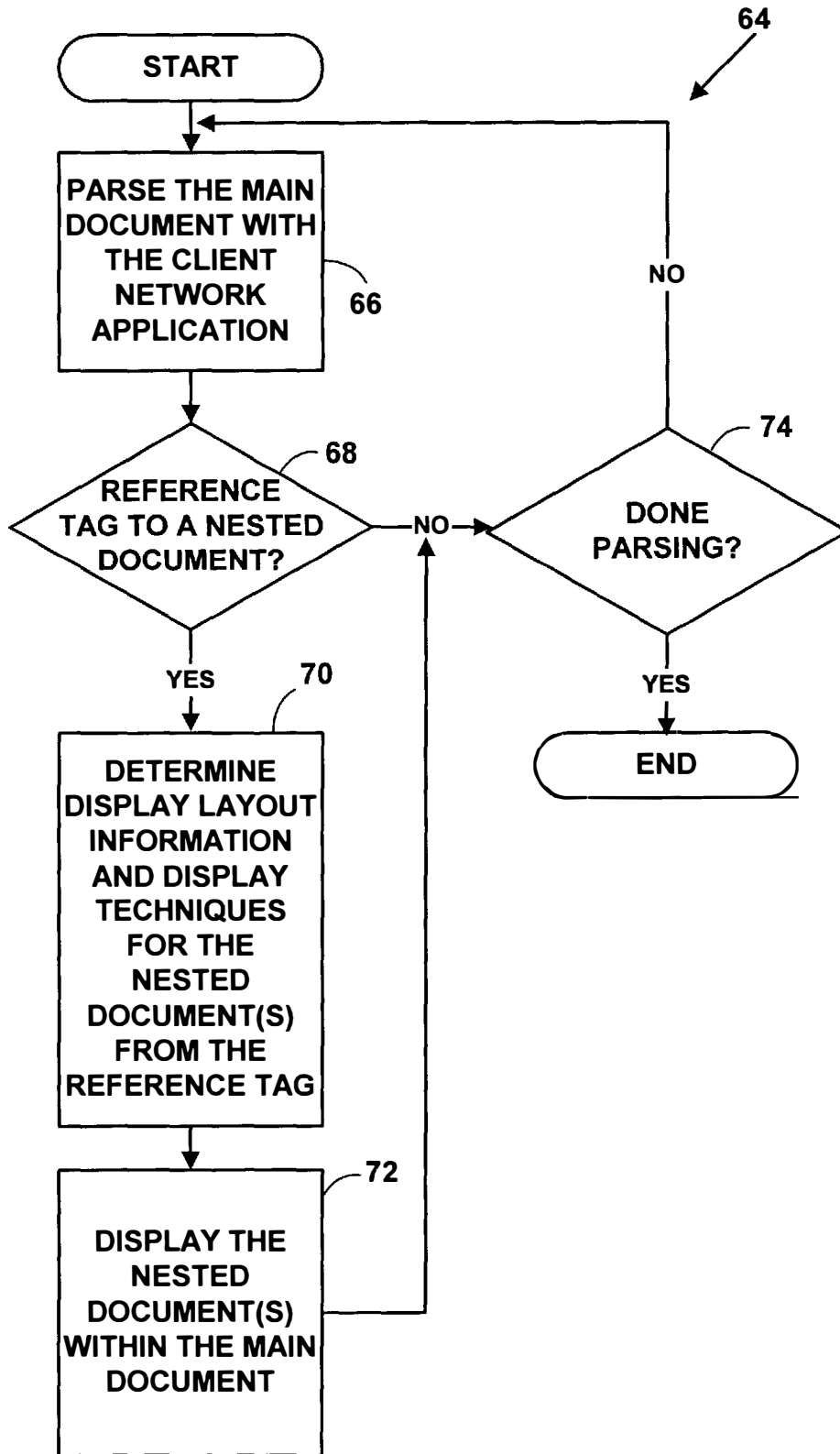


FIG. 4



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