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Lindhorst et al.

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- (54) **SYSTEM AND METHOD FOR FACILITATING GENERATION AND EDITING OF EVENT HANDLERS**
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- (73) Assignee: **Microsoft Corporation**, Redmond, WA (US)
- (*) 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).

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

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- (51) **Int. Cl.**⁷ **G06F 3/14; G06F 9/44**
- (52) **U.S. Cl.** **345/335; 345/967; 345/346; 709/315; 709/318; 707/513; 717/2; 717/10**
- (58) **Field of Search** **345/335, 966, 345/967, 970, 346, 348, 333, 334, 356, 357, 353, 352; 709/303, 302, 328, 329, 315, 316, 318; 395/703, 702, 710; 707/501, 513; 717/3, 2, 10**

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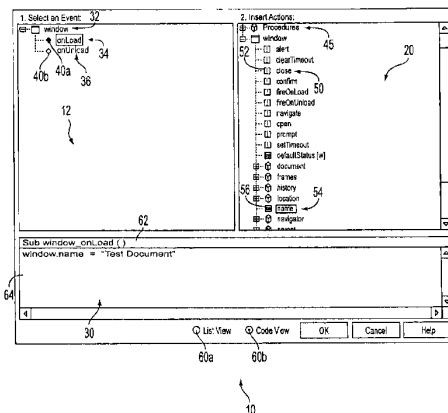
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(57) **ABSTRACT**

A method and system for creating and editing event handlers that link events triggered on one object to actions taken on one or more different objects. The method provides a user interface having an event pane, action pane and codepane. A user selects an event icon in the event pane to link that event to a desired action in the action pane. The code that is generated in the code pane can be displayed in either a list view or a code view. In the list view, the event handler is presented to the user in simple, concise statements that are easy for the user to understand. In the code view, the actual event handler code in either VBScript or JavaScript languages is presented to the user.

63 Claims, 8 Drawing Sheets



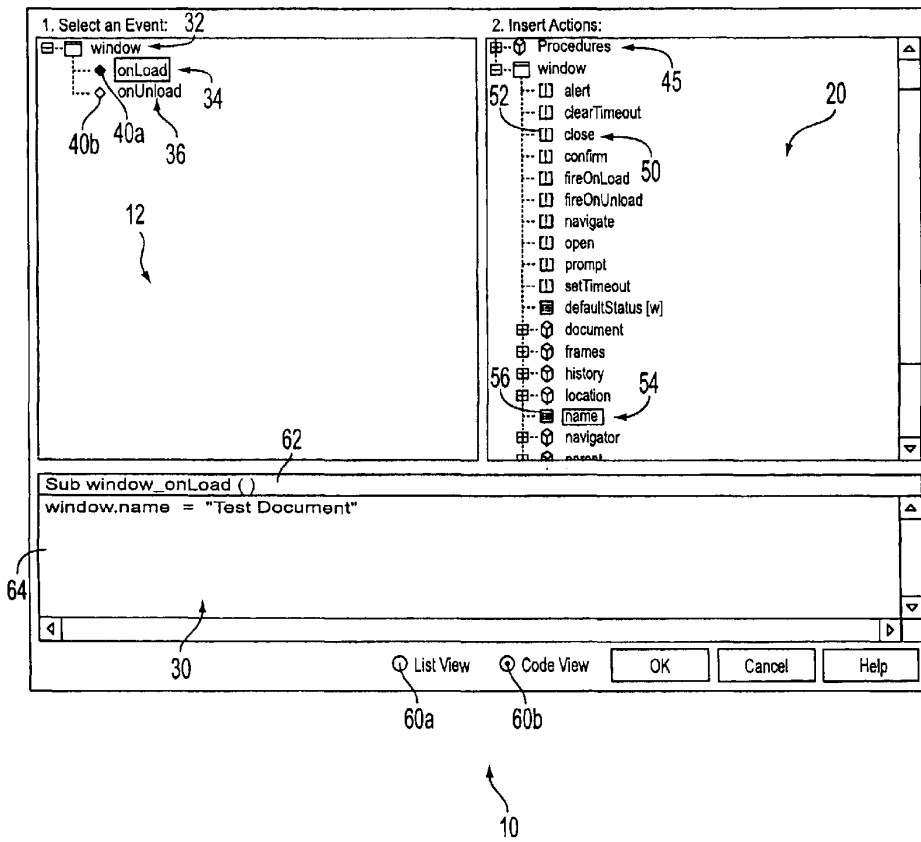


FIG. 1

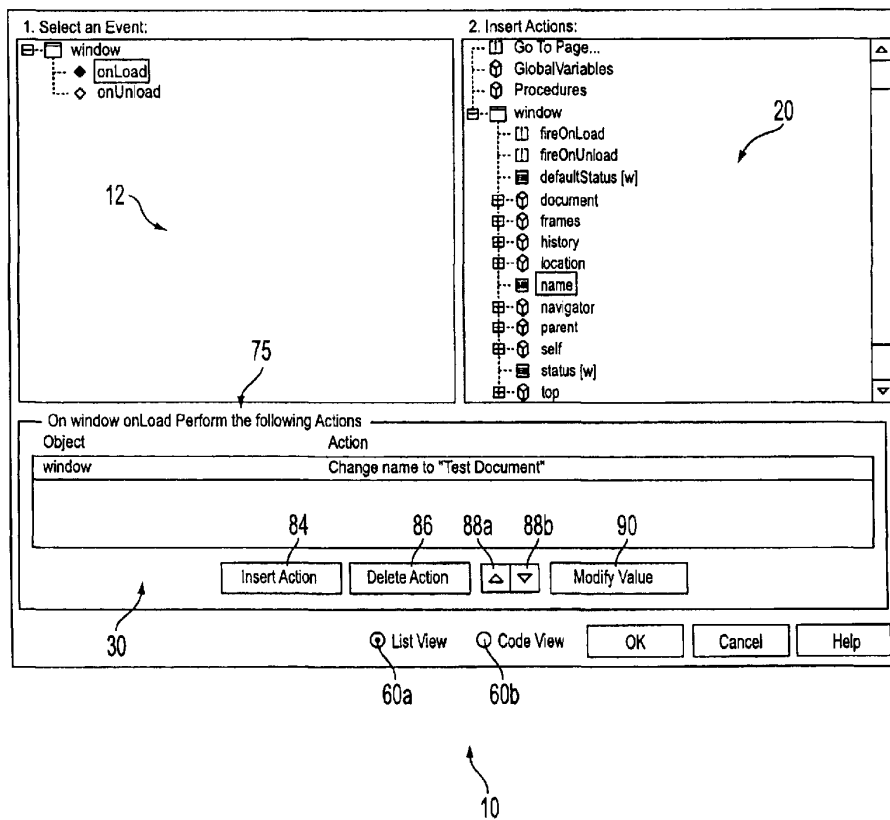


FIG. 2

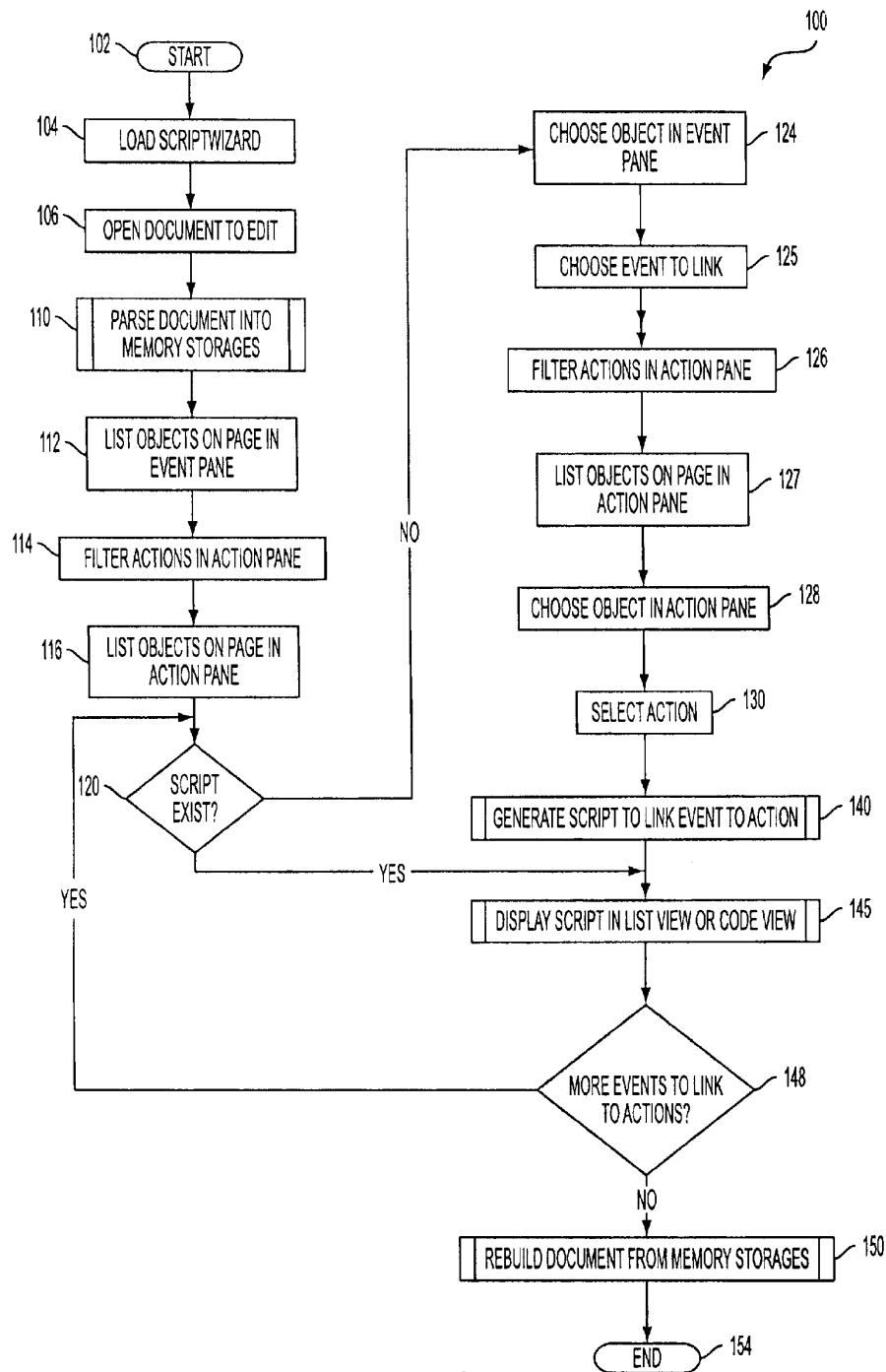


FIG. 3

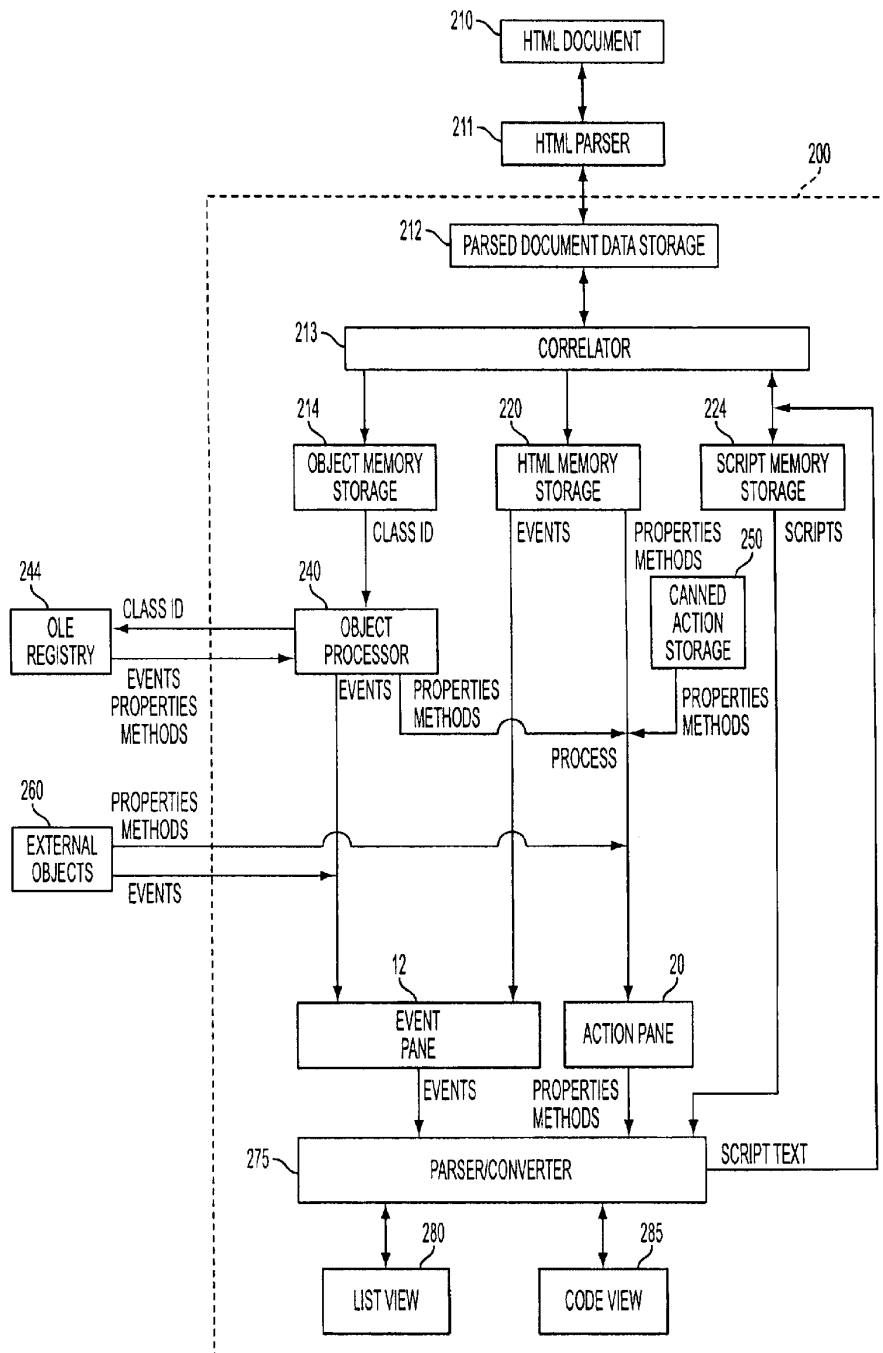


FIG. 4

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