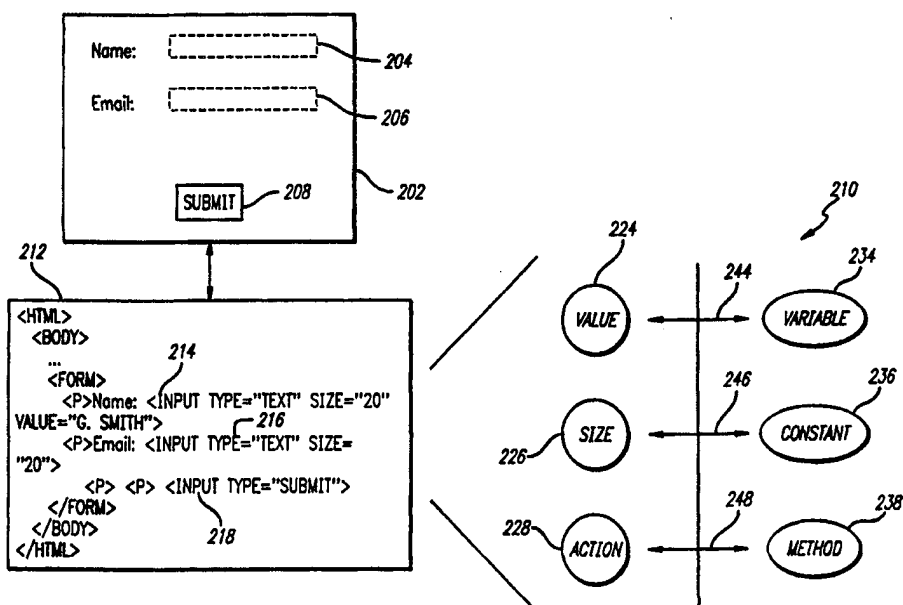




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| (21) International Application Number: PCT/US98/07445 (22) International Filing Date: 13 April 1998 (13.04.98) (30) Priority Data: 08/834,157 14 April 1997 (14.04.97) US (71) Applicant: APPLE COMPUTER, INC. [US/US]; 1 Infinite Loop, M/S: 38-PAT, Cupertino, CA 95014 (US). (72) Inventors: MARCOS, Paul; 2 Infinite Loop, M/S: 302-4PS, Cupertino, CA 95014 (US). WEBER, Arnaud; 544 Cascade Drive, Sunnyvale, CA 94087 (US). TEVANI, Avie; 552 Lytton Avenue, Palo Alto, CA 94301 (US). WILLRICH, Rebecca, Eades; 435 B Encinal Avenue, Menlo Park, CA 94025 (US). HERZER, Stefanie; 715 Partridge Avenue, Menlo Park, CA 94025 (US). FEDERIGHI, Craig; 1856 Drew Avenue, Mountain View, CA 94043 (US). (74) Agents: HECKER, Gary, A. et al.; Hecker & Harriman, Suite 1600, 2026 Century Park East, Los Angeles, CA 90067 (US). | | (81) Designated States: JP, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> (88) Date of publication of the international search report: 11 February 1999 (11.02.99) |

(54) Title: METHOD AND APPARATUS FOR BINDING USER INTERFACE OBJECTS TO APPLICATION OBJECTS



(57) Abstract

A graphical user interface (GUI) and accompanying functionality for binding Web page definitional elements to a back-end state (e.g., client- or server-side back-end state) and custom logic is provided. In one embodiment, a template containing definitional elements, custom logic, and bindings are generated that define all or a portion of a Web page based on input received and functionality provided by the invention.

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 98/07445

A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 G06F9/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| A | EP 0 657 808 A (IBM) 14 June 1995 see abstract see column 2, line 54 - column 3, last line; claims 1,8; figures 2-5 --- | 1 |
| A | "EXPOSE CONNECTION LIST AS PROPERTY" IBM TECHNICAL DISCLOSURE BULLETIN, vol. 37, no. 8, 1 August 1994, page 433 XP000456480 see the whole document --- | 1 |
| P, A | WO 98 06033 A (AGRANAT SYSTEMS INC) 12 February 1998 see abstract see page 11 - page 12 --- -/-- | 1 |

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Date of the actual completion of the international search

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Wiltink, J

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| P, A | <p>DOBSON R: "Scriptlets simplified" BYTE (INTERNATIONAL EDITION), vol. 23, no. 4, April 1998, pages 55-56, XP002081798 ISSN 0360-5280, MCGRAW-HILL, USA see the whole document -----</p> | 1 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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