

US006216141B1

(12) United States Patent

Straub et al.

(10) Patent No.: US 6,216,141 B1

(45) **Date of Patent:** Apr. 10, 2001

(54) SYSTEM AND METHOD FOR INTEGRATING A DOCUMENT INTO A DESKTOP WINDOW ON A CLIENT COMPUTER

(75) Inventors: Eric John Straub; Teresa Anne Martineau, both of Kirkland; Eric George Jakstadt, Woodinville; Steven

Alfred Isaac, Bellevue, all of WA (US)

(73) Assignee: **Microsoft Corporation**, Redmond, WA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

(21) Appl. No.: 08/760,931

(22) Filed: Dec. 6, 1996

(56) References Cited

U.S. PATENT DOCUMENTS

4,575,579		3/1986	Simon et al
5,305,195		4/1994	Murphy 364/401
5,347,632		9/1994	Filepp et al 395/200
5,355,472	*	10/1994	Lewis
5,469,540	*	11/1995	Power, III et al 395/158
5,491,820		2/1996	Belove et al 395/600
5,559,945	*	9/1996	Beaudet et al 395/158
5,572,643		11/1996	Judson 395/793
5,848,412	*	12/1998	Rowland et al 707/9
5,854,630	*	12/1998	Nielsen 345/352
5,859,972	*	1/1999	Subramaniam et al 395/200.33
5,890,172	*	3/1999	Borman et al 707/501
5,959,621	*	9/1999	Nawaz et al 345/329
6,061,695		5/2000	Sllivka et al 707/513

FOREIGN PATENT DOCUMENTS

0749081 A1 5/1996 (EP) . WO96/30864 3/1995 (WO) .

OTHER PUBLICATIONS

Faison, Borland C++3 Object-Oriented Programming, p.883-885, 1992.*

Oliver, Netscape 2 Unleashed, p. 22–26, 44–45, 88–89, 657, Feb. 1996.*

Shekleton, Designing for Flexibility with Multiple Document Interface, DBMS, p.1, Aug. 1994.*

Berg, Cookies nibble at your hard disk, LAN Times, p.1, Jul. 7, 1996.*

Moody, How the Net can keep you in touch with world events, Computer Weekly, p.1, May 9, 1996.*

McCathy, The Netscape Biscuit Company serves up a snack that knows you, Government Computer News, Sep. 23, 1996.*

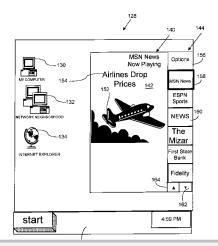
(List continued on next page.)

Primary Examiner—Stephen S. Hong Assistant Examiner—Cong-Lac Huynh (74) Attorney, Agent, or Firm—Klarquist Sparkman Campbell Leigh & Whinston, LLP

(57) ABSTRACT

A system and method for displaying a rich multimedia document in the same window as a desktop window. In one aspect of the invention a client computer connects to a computer network, such as the Internet, and retrieves a channel guide or list of content providers from which a user can select one or more content providers. The client computer retrieves a document associated with a content provider selected from the channel guide. The document is integrated into the desktop window on the client computer. The document received may be an HTML document including hyperlinks for allowing a user to jump to another document (e.g., folder, FTP site, other HTML documents, etc.) associated with the hyperlink.

42 Claims, 17 Drawing Sheets





OTHER PUBLICATIONS

Glass, Cookies won't spoil your diet but might hurt Web security, InfoWorld, Jul. 15, 1996.*

Mills, Navigator 'cookies' files will monitor Web user activity, InfoWorld, Feb. 26, 1996.*

Sullivan, Are Web-based cookies a treat or a recipe for trouble?, PC Week, Jun. 24, 1996.*

Brown, Using Netscape 2, p. 153, 1995.*

Gavron et al., How to Use Microsoft Windows NT 4 Workstation, p. 31, Sep. 1996.*

Muchmore, News you choose, PC Magazine, pp. 1–26, Apr. 1996 *

* cited by examiner



Apr. 10, 2001

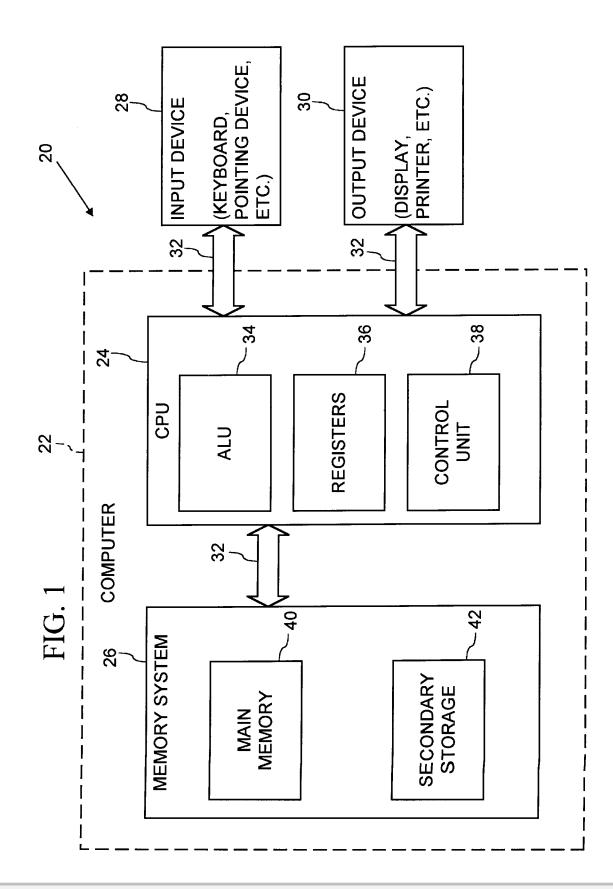
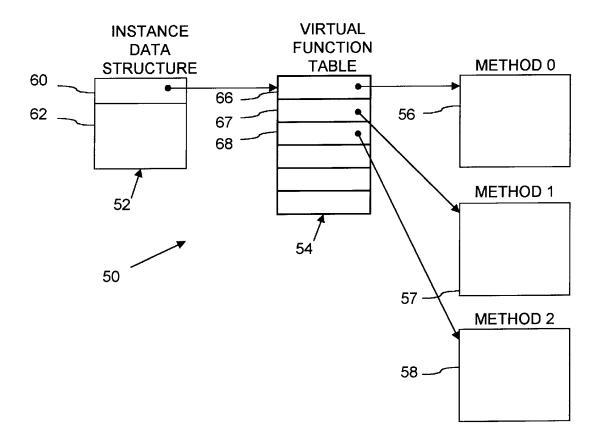
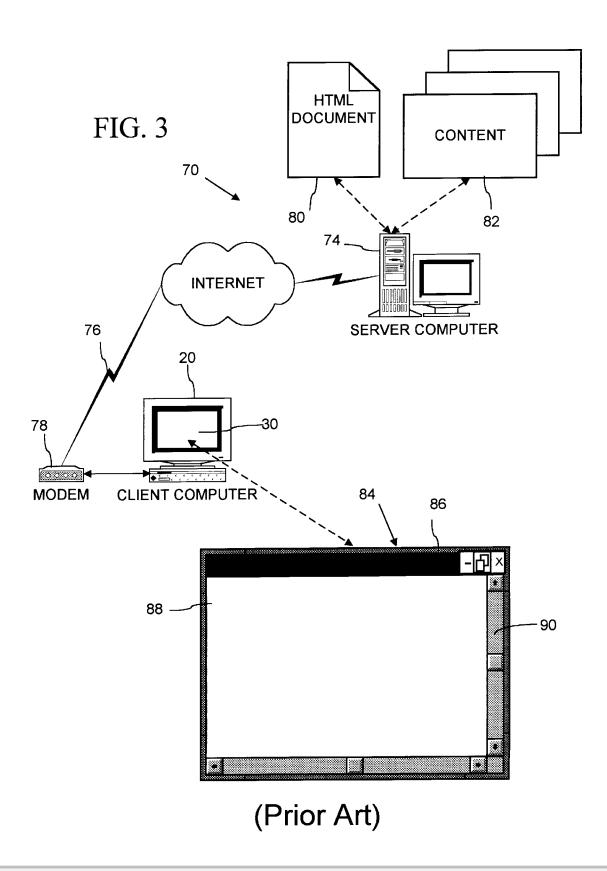




FIG. 2







DOCKET

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

