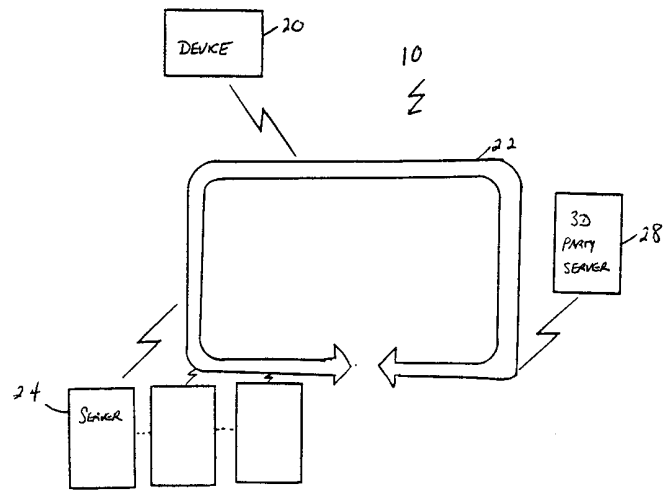




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<p>(21) International Application Number: PCT/US98/16894 (22) International Filing Date: 14 August 1998 (14.08.98)</p> <p>(30) Priority Data:</p> <table border="0"> <tr> <td>60/055,782</td> <td>15 August 1997 (15.08.97)</td> <td>US</td> </tr> <tr> <td>60/057,256</td> <td>29 August 1997 (29.08.97)</td> <td>US</td> </tr> <tr> <td>60/060,612</td> <td>1 October 1997 (01.10.97)</td> <td>US</td> </tr> <tr> <td>08/970,894</td> <td>13 November 1997 (13.11.97)</td> <td>US</td> </tr> <tr> <td>60/065,416</td> <td>13 November 1997 (13.11.97)</td> <td>US</td> </tr> <tr> <td>08/971,002</td> <td>14 November 1997 (14.11.97)</td> <td>US</td> </tr> </table> <p>(71) Applicant: INERGY ONLINE, INC. [US/US]; 20 Mall Road, Burlington, MA 01803 (US). (72) Inventor: BELANGER, Charles, E.; 345 Boston Road, Billerica, MA 01821 (US). (74) Agents: CELLA, Charles, H. et al.; Foley, Hoag & Eliot LLP, One Post Office Square, Boston, MA 02109 (US).</p>	60/055,782	15 August 1997 (15.08.97)	US	60/057,256	29 August 1997 (29.08.97)	US	60/060,612	1 October 1997 (01.10.97)	US	08/970,894	13 November 1997 (13.11.97)	US	60/065,416	13 November 1997 (13.11.97)	US	08/971,002	14 November 1997 (14.11.97)	US	<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report.</i></p> <p>(88) Date of publication of the international search report: 13 April 2000 (13.04.00)</p>
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(54) Title: SERVER-SIDED INTERNET-BASED PLATFORM INDEPENDENT OPERATING SYSTEM AND APPLICATION SUITE



(57) Abstract

The systems and methods described herein provide different types of web authoring, web site management, and communication software technology, including but not limited to full multimedia authoring, online libraries, sounds, forms, e-mail, facsimile, voice-mail, pager, telephone, financial management, true document printing (as opposed to screen printing), text-to-voice and voice-to-text conversion, file management, spreadsheets, all accessed and run via the Internet (22). The system resides entirely on an Internet web server site (24) and interacts with users (20) via conventional programming languages written for a universal protocol. As a result, there is no need for client-side messaging software. All software is provided on the server side (24). The only software the user (20) needs is any form of communication module and an electronic communication connection. Because the system (10) is platform and operating system independent, a user (20) may author, create, maintain, send and receive messages from any platform, using any conventional operating system. A user (20) may customize their desktop configuration and may run a variety of different applications. Moreover, a user (20) may switch between applications, and transfer text, graphics, or sound files between applications.

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International application No.
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A. CLASSIFICATION OF SUBJECT MATTER IPC(6) :G06F 13/00 US CL :709/200, 201, 203, 217, 218, 219 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) U.S. : 709/200, 201, 203, 217, 218, 219 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 practicable, search terms used) APS server, protocol# or format#, compatibl#####		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,276,883 A (HALLIWELL) 04 January 1994, see col 3, lines 37-68, col 4, lines 1-13.	1-25
X	US 5,293,619 A (DEAN) 08 MARCH 1994, see col 7, lines 10-24	22-25
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Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No (703) 305-3230		Authorized officer MOUSTAFA M. MEKY <i>James R. Matthews</i> Telephone No. (703) 305-9697