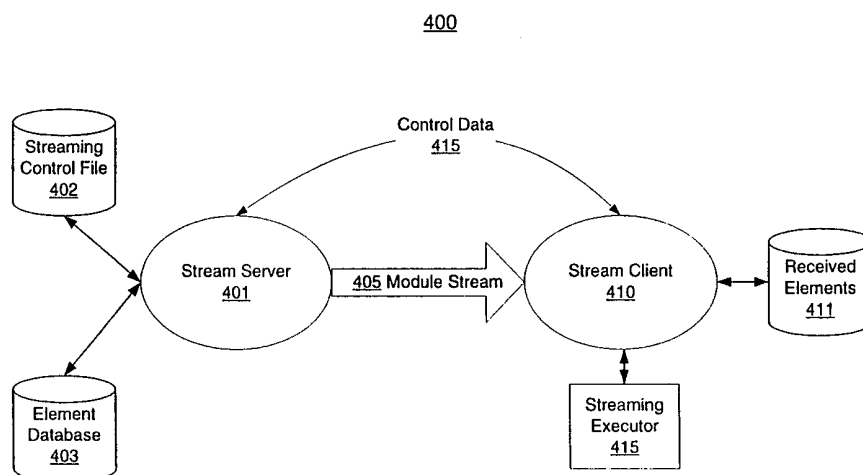




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| <p>(21) International Application Number: PCT/US99/16055 (22) International Filing Date: 15 July 1999 (15.07.99) (30) Priority Data: 09/120,575 22 July 1998 (22.07.98) US (71) Applicant (for all designated States except US): APPSTREAM LTD. [US/US]; 220 East 42nd Street, New York, NY 10017 (US). (71)(72) Applicants and Inventors: RAZ, Uri [IL/US]; 36-02 Hillside Terrace, Fairlawn, NJ 07410 (US). VOLK, Yehuda [IL/IL]; Rembrandt Street 10, Tel-Aviv (IL). MELAMED, Shmuel [IL/IL]; Neve Yehushua 35, Ramat-Gen (IL). (74) Agents: MAHON, James, V. et al.; Rogers & Wells LLP, 200 Park Avenue, New York, NY 10166-0153 (US).</p> | | <p>(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, 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, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, 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: 12 October 2000 (12.10.00)</p> |

(54) Title: STREAMING MODULES



(57) Abstract

Computer-implemented system (400) and methods for the transmitting of modules (200) between a first computer (102) and a second computer (101) are disclosed. At the first computer (102), a module set is formed by selecting a sequence of modules from a collection of available modules. Each of the selected modules are associated with an application executing at the second computer (101). The selected modules may then be transparently streamed (405) from the first computer (102) to the second computer (101). The selection of modules is made in accordance with predetermined selection criteria and is independent of the second computer's execution environment. At the second computer (101), received modules (411) may be integrated with the executing application (200).

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US99/16055

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| A. CLASSIFICATION OF SUBJECT MATTER IPC(7) :GO6F 9/46 US CL :709/310, 319 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. : 709/310, 319 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) EAST (BRS), IEEE (ielonline) search terms: data streaming, module, class, Java, applet, www, predicted, future, expected, download | | |
| 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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| 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 Gary Fourson <i>James R. Matthews</i> Telephone No. (703) 305-9600 | |

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