(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
15 October 2009 (15.10.2009)

PCT

(10) International Publication Number
WO 2009/126855 A3

(51) International Patent Classification:
G06F 3/048 (2006.01)

(21) International Application Number:
PCT/US2009/040148

(22) International Filing Date:
10 April 2009 (10.04.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

61/044,275	11 April 2008 (11.04.2008)	US
12/421,540	9 April 2009 (09.04.2009)	US

(71) Applicant *(for all designated States except US)*: **GO HAZEL LLC** [US/US]; 121 South 13th Street, Lincoln, NE 68508 (US).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **PRISAMENT, Raymond, J.** [US/US]; 147 Revolutionary Road, Scarborough, NJ 10510 (US).

(74) Agents: **DURBIN, Gregory, P.** et al.; Dorsey & Whitney LLP, 370 Seventeenth Street, Suite 4700, Denver, CO 80202-5647 (US).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— *as to the identity of the inventor (Rule 4.17(i))*

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

— *with international search report (Art. 21(3))*

(88) Date of publication of the international search report:
7 January 2010

(54) Title: SYSTEM AND METHOD FOR RENDERING DYNAMIC WEB PAGES WITH AUTOMATIC AJAX CAPABILITIES

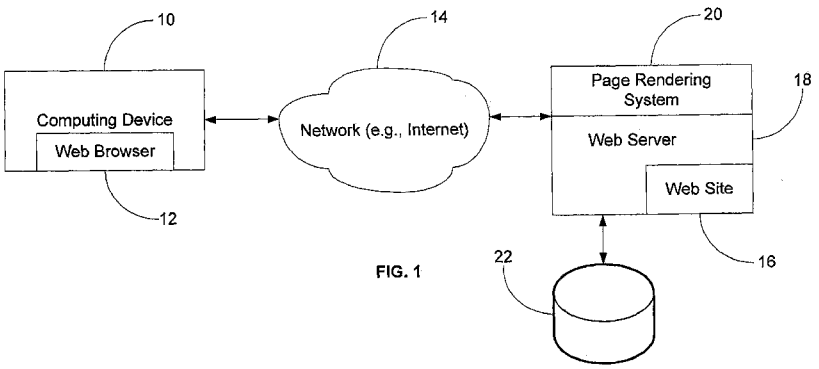


FIG. 1

(57) Abstract: A system for rendering a dynamic web page is provided. The system includes a server hosting a web site and in communication with a client via a network. A first parsing engine is provided on the server and is adapted to parse a page script to generate an intermediate script. A second parsing engine is also provided on the server and is adapted to parse the intermediate script to yield an AJAX-ready web page for rendering on the client. A method of rendering a dynamic web page and a process of rendering a web page are also provided.

WO 2009/126855 A3

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 09/40148

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - G06F 3/048 (2009.01)
USPC - 715/861
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)
USPC: 715/861

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 706/62; 707/5, 100; 709/204, 224; 715/97, 733, 738, 825, 861 (view search terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PubWEST (PGPB,USPT,USOC,EPAB,JPAB); Freepatentsonline; Google Scholar
Search Terms: web page, client, server, AJAX, trigger, element, parsing, top-down, template, node tree, tag, script, java, javascript, literal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 2008/0065769 A1 (CURTIS et al.) 13 March 2008 (13.03.2008), entire document, especially Fig. 1 and para [0006], [0086], [0095], [0098], [0100], [0102]-[0104], [0109]-[0121], [0123], [0129]-[0132], [0134], [0145], [0177], [0184], [0195], [0200]-[0205], [0207], [0245]-[0246], [0249], [0284], [0286], [0293], [0296], [0318], [0386] and [0394]	22-24 --- 1-21
Y	US 2007/0255735 A1 (TAYLOR et al.) 01 November 2007 (01.11.2007), especially para [0054]-[0057]	1-21
Y	US 2008/0071769 A1 (JAGANNATHAN) 20 March 2008 (20.03.2008), especially para [0141]	3

☐ Further documents are listed in the continuation of Box C. ☐

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier application or patent but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed
"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
21 May 2009 (21.05.2009)	02 JUN 2009
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201	Authorized officer: Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774

Form PCT/ISA/210 (second sheet) (April 2007)