



- (51) **International Patent Classification:**
G06F 9/54 (2006.01)
- (21) **International Application Number:**
PCT/IB2013/001034
- (22) **International Filing Date:**
5 April 2013 (05.04.2013)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
13/443,781 10 April 2012 (10.04.2012) US
- (71) **Applicant:** SPOTIFY AB [SE/SE]; Birger Jarlsgatan 6, S-11434 Stockholm (SE).
- (72) **Inventors:** GARMARK, Sten; Grey Turegatan 69, S-114 38 Stockholm (SE). SÖDERLIND, Nicklas; Birger Jarlsgatan 6, S-114 34 Stockholm (SE). CYPRIAN, Samuel; Runiusgatan 3, S-112 55 Stockholm (SE). LEVIN, Aron; Fatburs Kvarngata 11, S-118 64 Stockholm (SE). GRAAH, Hannes; Abbotstigen 8, S-296 35 Åhus (SE). HARTWIG, Erik; Fridhemsgatan 41, S-112 46 Stockholm (SE). KREITZ, Gunnar; Lotterivägen 49, S-129 32 Hägersten (SE).
- (74) **Agents:** BEYERS, Robert, B. et al.; Morgan Lewis & Bockius LLP, 2 Palo Alto Square, 3000 El Camino Real, Suite 700, Palo Alto, CA 94306 (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, BN, BR, BW, BY, BZ, CA, CH, CL, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, 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, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

[Continued on next page]

(54) **Title:** SYSTEMS AND METHODS FOR CONTROLLING A LOCAL APPLICATION THROUGH A WEB PAGE

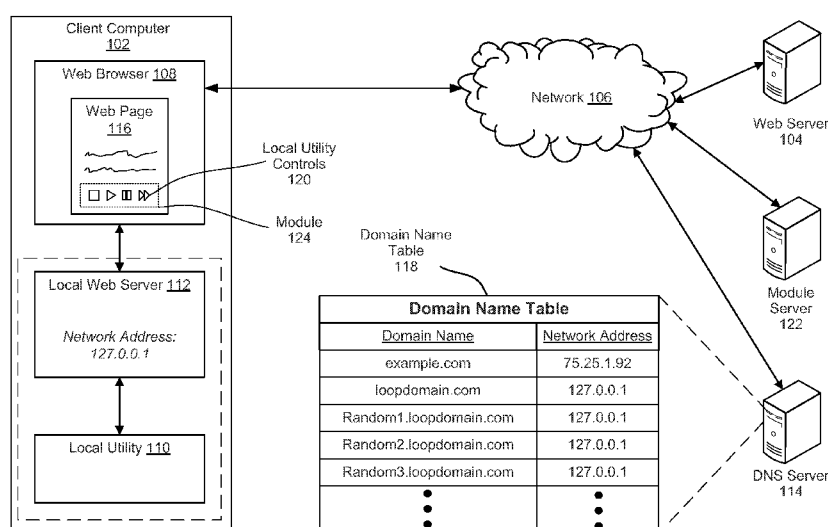


Figure 1

(57) **Abstract:** A system, computer-readable storage medium storing at least one program, and a computer-implemented method for controlling a local utility are disclosed. A first request originating from an application and including a first token is received at a local utility. The application received a web page, including a plurality of links and the first token, from a first server. The plurality of links are received by the application from a second server. The first token is authenticated. Authentication includes sending the first token to a third server. In response to authenticating the first token, a second token is generated at the local utility. The second token is sent to the application for inclusion in subsequent requests from the application.



(88) Date of publication of the international search report:
20 February 2014

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2013/001034

A. CLASSIFICATION OF SUBJECT MATTER
INV. G06F9/54
ADD.

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)
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 practicable, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 216 101 B1 (OPENCONNECT SYSTEMS INCORPORATED) 10 April 2001 (2001-04-10) abstract column 1, lines 20-23 column 1, line 41 - column 2, line 9 column 2, line 51 - column 3, line 45 column 4, lines 5-14 column 4, line 32 - column 5, line 10 column 5, lines 43-54 column 6, lines 34-40 column 7, line 13 - column 8, line 22 figures 2-3 claims 1,3,4,7,15	1-28
A	EP 2 141 860 A1 (ALCATEL LUCENT) 6 January 2010 (2010-01-06) the whole document ----- -/-	1-28



Further documents are listed in the continuation of Box C.



See patent family annex.

* 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

29 November 2013

Date of mailing of the international search report

06/12/2013

Name and mailing address of the ISA/

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

Authorized officer

Tomàs Blanch, F

INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2013/001034

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/60503 A1 (CRITICAL PATH INC.) 12 October 2000 (2000-10-12) the whole document -----	1-28

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2013/001034

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6216101	B1	10-04-2001	NONE

EP 2141860	A1	06-01-2010	CN 101621408 A 06-01-2010
			EP 2141860 A1 06-01-2010
			JP 5079917 B2 21-11-2012
			JP 2011526711 A 13-10-2011
			KR 20110025947 A 14-03-2011
			US 2010017508 A1 21-01-2010
			WO 2010000710 A1 07-01-2010

WO 0060503	A1	12-10-2000	AU 4077900 A 23-10-2000
			EP 1198762 A1 24-04-2002
			TW 583539 B 11-04-2004
			WO 0060503 A1 12-10-2000
