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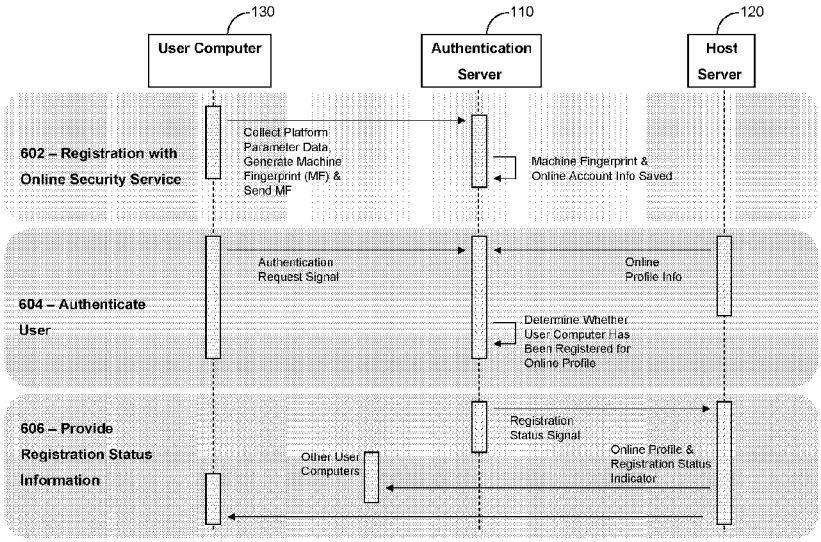
— *with international search report (Art. 21(3))*

— *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))*

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

(54) Title: WEB CONTENT ACCESS USING A CLIENT DEVICE IDENTIFIER

Figure 6A



(57) Abstract: Systems and methods are provided for controlling access to online services. For example, the system may include an application running on a user computer (130) that collects platform data (e.g. physical device parameters) and generates a machine fingerprint (stage 602). The computer (130) may send the machine fingerprint to the authentication server (110). The server (110) may associate the received machine fingerprint with the appropriate online account information received from a host server (120) or the like (stage 604). The authentication server (110) may send the appropriate registration status signal to the host server (120), which in turn may update the online profile information to include the user's registration status (stage 606).

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2010/023739

A. CLASSIFICATION OF SUBJECT MATTER
INV. G06F21/20

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 practical, 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	EP 1 637 958 A2 (MICROSOFT CORP [US]) 22 March 2006 (2006-03-22) abstract paragraphs [0001] - [0008], [0014] - [0083]	1-4, 7-10,13, 14
X	WO 2008/013504 A1 (STARHUB LTD [SG]; EE THOMAS CHONG GAY [SG]) 31 January 2008 (2008-01-31) abstract page 1, paragraph 1 - page 9, paragraph 4	1-4, 7-10,13, 14

☐ 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 document 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
15 April 2010	10/08/2010

Name and mailing address of the ISA/	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Fax: (+31–70) 340–3016	Kleiber, Michael

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2010/023739

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-4, 7-10, 13, 14

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.

☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.

☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-4, 7-10, 13, 14

Authenticating a network device using a device identifier generated from machine information.

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2. claims: 5, 6, 11, 12, 15, 16

Using the physical degradation of a network device as a parameter.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/US2010/023739

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1637958 A2	22-03-2006	NONE	
WO 2008013504 A1	31-01-2008	NONE	