PERSONAL COMPUTING ENVIRONMENT SYSTEM USING MOZILLA

Abstract: A smart card (1001) enabled mobile personal computing environment system stores a user's personalized, fully functional, computing environment in a smart card (1001). The user specifies information required to configure the client (1003) to the user's preferred personal computing environment. The user's personal computing environment data is also used for interfacing with the user's Web browser (1005). As the user browses the Web, the Web pages are analyzed to determine if the Web page is a logon or registration form. If the form is a registration form, the system fills in the form using the user's information from the user's personal computing environment data. If the form is a logon form, the system either captures the user's user name and password if the system has not recorded them, or inserts the user name and password in the form if the information for the Web page is in the user's personal computing environment data.
Published:
— with international search report

before the expiration of the time limit for amending the claims and to be republied in the event of receipt of amendments

(88) Date of publication of the international search report: 24 March 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : G06F 15/00, 17/00
US CL : 715/505, 507
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. : 715/505, 507

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Hotbot.com search engine

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>US 6,044,382 A (Martino) 28 March 2000 (28.03.2000), column 8, line 61 - column 9.</td>
<td>1-18</td>
</tr>
<tr>
<td>Y</td>
<td>US 6,353,448 B1 (Scarborough et al.) 05 March 2002 (05.03.2002), column 7, lines 56-69.</td>
<td>1-18</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

Date of the actual completion of the international search

Date of mailing of the international search report
28 JAN 2005

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Form PCT/ISA/210 (second sheet) (January 2004)
Continuation of B. FIELDS SEARCHED Item 3:
EAST - search terms: Mozilla, browser, automatically filling or populating form, dynamic linked library, username, password, smart card.

Form PCT/ISA/210 (extra sheet) (January 2004)