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11 October 2007

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.

(54) Title: BUILDING DIGITAL ASSETS FOR USE WITH SOFTWARE APPLICATIONS

(57) Abstract: The present invention extends to methods, systems, and computer program products for building digital assets for use with software applications. When a digital asset is received, the digital asset can be classified based on digital asset type and/or a specified platform type where the digital asset is to be utilized. Digital assets are assigned build rules that can be at least partially inherited based on where the digital asset is stored. Build rules are stored along with corresponding assets in common data structures. When a build command is received, a build rule for a digital asset is accessed from the common data structure. Digital asset builds can be distributed across a plurality of slave modules that perform individual tasks of the build process. Different branches of a software application including different digital assets and/or different versions of digital assets can be maintained in parallel.
INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 06/16843

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - G06Q 9/00 (2007.01)
USPC - 705/1

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)
IPC(8) - G06Q 9/00 (2007.01)
USPC - 705/1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC - 705/1, 7, 14, 707/100, 102; 718/100, 102

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Electronic data base: USPTO WEST (PGPB, USPT, EPAB, JPAB), Google Scholar
Search Terms Used: build$4, compi$3, digital, asset, namespace, inheritable build rule, attach$4, attach corresponding build rule, drag and drop, game, slave, parallel

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>
</table>

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
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