SYNCHRONIZING PROCESS FLOWS WITHIN HIERARCHICAL PROCESS FLOWS

A method of generating a hierarchical process flow can include generating a first command within a first process flow of the hierarchical process flow, wherein the first command includes a wait condition that has a first trigger status value for a first object associated with a second process flow of the hierarchical process flow, and the second process flow is a child of the first process flow. The method can also include generating a second command within the second process flow, wherein when executed, the second command sets a corresponding status value of the first object to the first trigger status value. Processing readable media, systems, or any combination thereof can be used in performing the methods described herein.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IP(8) H01 M 4/00 (2007.01);
USPC 429/40

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 429/40

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)
USPTO Full Text, Pre-grant publication Full, EPO Abstract, JPO Abstract recursion, function call; modular code; peer process

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>

* 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

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"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

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"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
10 July 2007 (10 07 2007)

Date of mailing of the international search report
12 SEP 2007

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