Title: METHOD AND SYSTEM FOR THE ARCHITECTURE AND IMPLEMENTATION OF A CONSCIOUS MACHINE

Abstract: Systems and methods are described for conscious digital data processing systems. These may include storing data in a set of associated nodes and performing relational operations on this data. In certain instances, the execution of instructions is recorded and new sequences of instructions are synthesized. These recorded instructions may be later spontaneously selected for execution. Values associated with the data may be kept in an array and the behavior of the digital data processing system tailored according to those values.
### INTERNATIONAL SEARCH REPORT

**INTERNATIONAL APPLICATION NO.**

**PCT/US04/18207**

### A. CLASSIFICATION OF SUBJECT MATTER

**IPC(7)**: G06F 17/00  
**US CL**: 707/102  
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.**: 707/102 707/4,104.1,1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database consulted during the international search (name of database 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>X</td>
<td>US 5,590,362 A (Baum et al.) 31 December 1996, see entire document.</td>
<td>1-34</td>
</tr>
<tr>
<td>A</td>
<td>US 5,920,852 A (Graupe) 06 July 1999.</td>
<td>1-34</td>
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</tbody>
</table>

- **Further documents are listed in the continuation of Box C.**
- **See patent family annex.**

#### Special categories of cited documents:

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### Date of the actual completion of the international search

15 February 2005 (15.02.2005)

### Date of mailing of the international search report

34 MAR 2005

### Name and mailing address of the ISA/US

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