Title: AUTOMATIC DYNAMIC CONTEXTUAL DATA ENTRY COMPLETION SYSTEM

Abstract: A method, performed in a character entry system, for interrelating character strings so that incomplete input character strings can be completed by a selection of a presented character string involves computing contextual associations between multiple character strings based upon co-occurrence of character strings relative to each other in documents present in the character entry system, in response to inputting of a specified threshold of individual characters (160), identifying at least one selectable character string from among the computed contextual associations that can complete the incomplete input character string in context (150), and providing the identified at least one selectable character string to a user for selection (180).
(88) Date of publication of the international search report:
4 October 2007

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

A. CLASSIFICATION OF SUBJECT MATTER
   IPC: G06F 17/30 (2006.01)

   USPC: 707/3,5,6
   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. : 707/3,5,6

   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)
      DIALOG, EPO, DERWENT

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 6,564,213 B1 (ORTEGA et al) 13 May, 2003 (13.05.2003), column 4 lines 1-54, column 5 line 22 - column 6 line 67.</td>
<td>1-18</td>
</tr>
<tr>
<td>X</td>
<td>US 5,845,300 (COMER et al) 1 December 1998 (01.12.1998), column 3 line 22 - column 4 line 50.</td>
<td>1-18</td>
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<tr>
<td>X</td>
<td>US 6,829,607 B1 (TAFOYA et al) 7 December 2004 (07.12.2004), column 2 lines 17-56, column 7 line 22 - column 8 line 38.</td>
<td>1-18</td>
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</tbody>
</table>

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

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Date of the actual completion of the international search
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Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (571) 273-3201

Authorized officer
Tim T Vo
Telephone No. (571) 305-3900

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