Title: INTERFACING DISPARATE SOFTWARE APPLICATIONS

Abstract: Disclosed are systems and methods which provide an interface for disparate software applications using a decentralized adapter architecture. Embodiments provide an interface between software applications using multiple adapters, wherein at least one adapter is associated with each end of a software application information communication link. Adapters are adapted for proprietary data communication with one or more application and for data communication with other adapters using protocols common to each such adapter. Information communication provided between software applications using adapters may be provided in batch mode, in real-time mode, or in both batch and real-time modes. Adapters may be associated with an enterprise function or "business process" basis. Accordingly, a plurality of adapters may be utilized with respect to any particular software application. Likewise, a plurality of software applications may be associated with any particular adapter.

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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: G06F 9/44(2007.01)
   USPC: 719/313,328
   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.: 719/313, 328

   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)

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>
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<td>A</td>
<td>US 6,757,689 B2 (BATTAS et al) 29 June 2004 (29.06.2004), see the whole document.</td>
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<td>A</td>
<td>US 6,393,494 B1 (HYDER et al) 21 May 2002 (21.05.2002), see the whole document.</td>
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Further documents are listed in the continuation of Box C. See patent family annex.

Date of the actual completion of the international search
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