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Declarations under Rule 4.17:

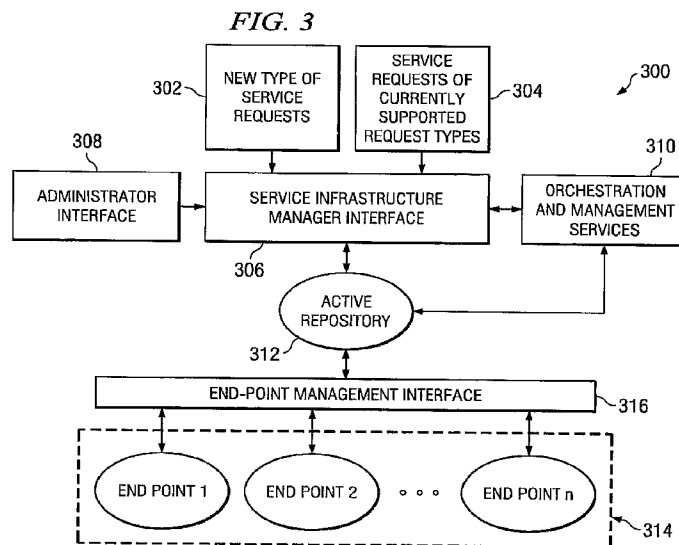
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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18 September 2008

(54) Title: MANAGEMENT OF COMPOSITE SOFTWARE SERVICES



(57) Abstract: A computer implemented method, data processing system, computer usable program code, and active repository are provided for management of a software service. A request (302) is received (702) to deploy the software service in a computer network (100). A dependency analysis is performed (704) for the requested software service to determine component software services and physical resources necessary to deploy and manage new software service as a composite in responsive to the software service being the new software service. An active object (406) is created (706) to manage the new software service using an active template (404) based on the analysis. The new software service is deployed (708) in the computer network (100) using the active object (406). The new software service is managed (710) using the active object (406).

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: **G06F 15/173(2006.01)**

USPC: 709/226

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. : 709/226

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

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,286,047 A1 (Ramanathan et al.) 4 September 2001 (04.09.2001), abstract, Column 3, lines 45-Column 4, lines 64, Column 5, lines 59-Column 7, lines 57.	1-20

Further documents are listed in the continuation of Box C.

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