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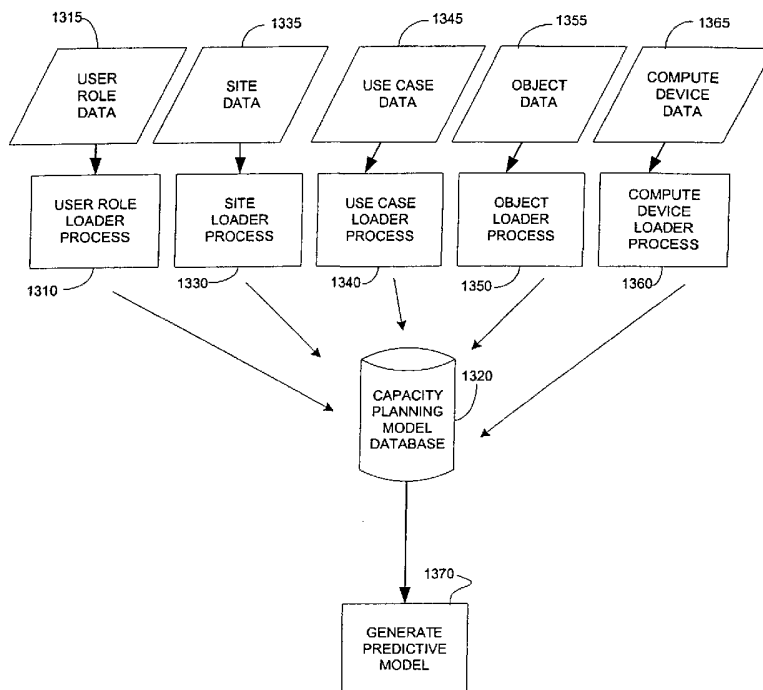
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Declarations under Rule 4.17:

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

[Continued on next page]

(54) Title: CAPACITY PLANNING



(57) Abstract: Information gathered from functional, technical, or management work products (110) is used to generate predictive models (130) and reports (350, 440, 550, 630, 645) that may be used in capacity planning for a computer application program (110). Capacity planning information may be entered into a database (1302) from which predictive models (1370) and reports are generated (740, 840, 940, 1050, 1060).

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International application No.

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A. CLASSIFICATION OF SUBJECT MATTER																						
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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. : 703/2, 21, 22, 27; 709/223, 220; 718/104																						
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) ACM Digital Library search terms:capacity planning																						
C. DOCUMENTS CONSIDERED TO BE RELEVANT																						
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.																				
X --- Y	US 5,668,995 A (BHAT) 16 September 1997, column 1 lines 9-12, column 1 lines 50-57, column 3 lines 1-16 column 3 lines 39-56, column 3 lines 24-38.	1, 19, 37, 2, 4, 7, 11, 12, 12, 15, 20, 21, 25, 29, 30, 31, 33, 38, 39, 43, 47, 48, 49, 51, 52 ----- 3, 5, 6, 8, 9, 10, 14, 16, 17, 18, 22, 23, 24, 26, 27, 28, 32, 34, 35, 36, 40, 41, 42, 44, 45, 50, 53, 54																				
Y	US 6,542,854 B2 (YANG et al.) 1 April 2003 column 6 lines 37-61, column 15 lines 35-67, column 16 lines 1-9.	3, 5, 6, 8, 9, 10, 14, 16, 17, 18, 22, 23, 24, 26, 27, 28, 32, 34, 35, 36, 40, 41, 42, 44, 45, 50, 53, 54																				
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.																						
<p>* Special categories of cited documents:</p> <table border="0"> <tr> <td>"A"</td> <td>document defining the general state of the art which is not considered to be of particular relevance</td> <td>"T"</td> <td>later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"E"</td> <td>earlier application or patent published on or after the international filing date</td> <td>"X"</td> <td>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</td> </tr> <tr> <td>"L"</td> <td>document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y"</td> <td>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</td> </tr> <tr> <td>"O"</td> <td>document referring to an oral disclosure, use, exhibition or other means</td> <td>"&"</td> <td>document member of the same patent family</td> </tr> <tr> <td>"P"</td> <td>document published prior to the international filing date but later than the priority date claimed</td> <td></td> <td></td> </tr> </table>			"A"	document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"E"	earlier application or patent published on or after the international filing date	"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	"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"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	"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family	"P"	document published prior to the international filing date but later than the priority date claimed		
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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. (703) 305-3230		Authorized officer Kevin Teska <i>Peggy Harold</i> Telephone No. 703 305-3900																				

INTERNATIONAL SEARCH REPORT

PCT/US03/17192

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Mohsen Pazirandeh, Jeffery Becker, "OBJECT ORIENTED PERFORMANCE MODELS WITH KNOWLEDGE-BASED DIAGNOSTICS" 1987, Winter Simulation Conference, pages 518-524	1-54