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(71) Applicant: RECARE, INC. [US/US]; 5001 Plaza On The Lake, Suite 302, Austin, TX 78746 (US).

(72) Inventor: WOHL, Eric; 2900 Lantana Ridge Drive, Austin, TX 78732 (US).

(74) Agent: TOLER, LARSON & ABEL, LLP: 5000 Plaza on the Lake, Suite 265, Austin, TX 78746 (US).

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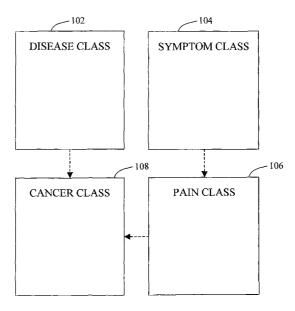
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(54) Title: DATA STRUCTURES FOR CONTEXT BASED RULE APPLICATION



(57) Abstract: In one particular embodiment, the disclosure is directed to a system that includes a processor, a database accessible to the processor, and storage media. The database includes a relationship table identifying a relationship of at least one pair of medical findings. The storage media stores instructions operable to direct the processor to retrieve the relationship of the at least one pair of medical findings and instructions operable to direct the processor to generate graphical user interface data based on the relationship.



### INTERNATIONAL SEARCH REPORT

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PCT/US03/38037

A, CLASSIFICATION OF SUBJECT MATTER  IPC(7) : G06F 17/60  US CL : 705/3				
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.: 705/3, 2, 4; 600/300				
Documentation	on searched other than minimum documentation to the	e extent that such documents are included	in the fields searched	
	ta base consulted during the international search (nan ontinuation Sheet	ne of data base and, where practicable, so	earch terms used)	
	UMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where ap		Relevant to claim No.	
X A	US5,845,255 A (MAYAUD) 01 December 1998 (0 column 20, lines 20-31; column 35, lines 44-50; column 36,347,329 B1 (EVANS) 12 February 2002 (12.0	umn 42, lines 17-31.	1-38	
	documents are listed in the continuation of Box C.	See patent family annex.  "T" later document published after the in	tameting filing data or	
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	t published prior to the international filing date but later than the			
Date of the actual completion of the international search		Date of mailing of the international search report		
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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		2.0 MAY 2005  Authorized officer  Joseph Thomas V H out y  Telephone No. (703) 308-1113		

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