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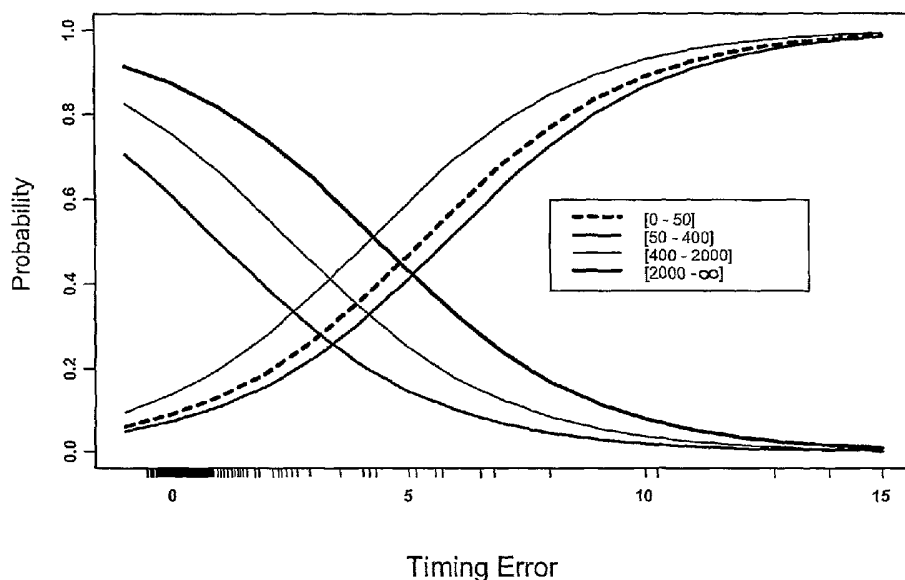
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- (71) Applicant (for all designated States except US): **HEXALOG SA** [CH/CH]; Rue du Rhone 40, CH-1950 Sion (CH).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **VRIJENS, Bernard** [BE/BE]; Rue Guizette 24, B-4690 Eben-Emael (BE). **URQUHART, John** [US/US]; 975 Hamilton Avenue, Palo Alto, CA 94301 (US). **DE KLERK, Erik** [NL/NL]; Romeinstraat 32, NL-6466 CN Kerkrade (NL). **METRY, Jean-Michel** [CH/CH]; Rue de Gravelone 19, CH-1950 Sion (CH).
- (74) Agents: **BENZ, William, H.** et al.; Foley & Lardner LLP, Three Palo Alto Square, 3000 El Camino Real, Suite 100, Palo Alto, CA 94306-2121 (US).
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[Continued on next page]

(54) Title: SYSTEMS AND METHODS FOR MEDICATION MONITORING



(57) Abstract: The present invention relates to a method and system of medication monitoring which includes analyzing data on the clinical consequences of variable patient compliance with prescribed drug regimens, communicating to caregivers and/or patients the compliance-dependent probabilities of two clinically important transitions in health status: substantive improvement in the patient's health status and substantive deterioration in the patient's health status, defining acceptable levels of the respective probabilities of deterioration and of improvement, and intervening when appropriate to improve the patient's compliance, in order to achieve mutually-agreed upon maintenance, improvement, or avoidance of deterioration in health status.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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# INTERNATIONAL SEARCH REPORT

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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)  
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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 practical, search terms used)

EPO-Internal, WPI Data, BIOSIS

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 5 642 731 A (KEHR BRUCE A) 1 July 1997 (1997-07-01)</p> <p>column 1, line 55 -column 2, line 3 column 2, line 37 - line 41 column 3, line 3 - line 16 column 3, line 37 - line 43 column 4, line 48 - line 58 column 8, line 59 -column 9, line 3 column 21, line 58 - line 61</p> <p style="text-align: center;">---- -/--</p>	<p>1, 3-6, 13, 15-20, 22, 23</p>

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	<p>US 5 956 501 A (BROWN STEPHEN J) 21 September 1999 (1999-09-21)</p> <p>column 2, line 31 - line 67  column 4, line 62 -column 5, line 9  column 6, line 15 - line 26  column 9, line 61 -column 10, line 5  column 11, line 38 - line 47  column 12, line 45 - line 55</p>	<p>1,3-6,  13,  15-20,  22,23</p>
X	<p>US 4 748 600 A (URQUHART JOHN) 31 May 1988 (1988-05-31)  cited in the application</p> <p>column 3, line 21 - line 32  column 3, line 53 - line 57  column 5, line 15 - line 27  column 6, line 67 -column 7, line 8  column 10, line 52 -column 11, line 11  column 11, line 45 - line 49</p>	<p>1,3-6,  13,  15-20,  22,23</p>
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