

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
19 July 2001 (19.07.2001)

PCT

(10) International Publication Number  
WO 01/52014 A3

- (51) International Patent Classification<sup>7</sup>: A61B 5/00
- (21) International Application Number: PCT/US00/31546
- (22) International Filing Date:  
17 November 2000 (17.11.2000)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/175,484 11 January 2000 (11.01.2000) US  
09/596,939 19 June 2000 (19.06.2000) US
- (71) Applicant: HEALTH PERFORMANCE, INC.  
[US/US]: 16420 Kilbourne Street, Oak Forest, IL 60452 (US).
- (72) Inventors: KEARSE, Lee, A., Jr.: 19 Riga Road, Dover, MA 02030 (US). HORN, Gerald, D.: 1150 Heather Road, Deerfield, IL 60015 (US). RUBSAMEN, Reid, M.: 1500 Serafix Road, Alamo, CA 94507 (US).
- (74) Agent: BOZICEVIC, Karl; Bozicevic, Field & Francis LLP, Suite 200, 200 Middlefield Road, Menlo Park, CA 94025 (US).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- (88) Date of publication of the international search report:  
17 January 2002

*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.*



WO 01/52014 A3

(54) Title: MEDICAL INTERNET SCREENING SYSTEM

(57) Abstract: The invention involves a computer system which implements an array of symbols on a screen which is accessible to a community of users such as the users of the World Wide Web (WWW). The web site generated provides each user with a screen which shows a plurality of possible medical tests (represented by the symbols) which the user may self administer. The medical tests may require answers to questions, responses to sound and/or determining the users response to symbols presented on the screen and/or perceived or actual changes in those symbols. The medical tests can be completely unrelated, related in part, or completed interrelated as a series dependent on each other. The results of the tests are analyzed by the system and provided to the user and/or others. The medical tests can provide information on the users physical and/or mental condition and results can be provided with recommendations to seek medical treatment.

INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US00/31546

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) :A61B 5/00  
US CL :600/300

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. : 600/300-301, 544-546, 558-599; 705/2-3;128/897-898; 900; 903-905, 920-925; 345/501-504;

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)  
West 2.0

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, E	US 6,206,829 B1 (ILIFF) 27 MARCH 2001, SEE ENTIRE DOCUMENT.	1-25
Y, E	US 6,186,145 B1 (BROWN) 13 FEBRUARY 2001, SEE ENTIRE DOCUMENT,	1, 13, 15, 22
Y, P	US 6,045,515 A (LAWTON) 04 APRIL 2000. SEE ENTIRE DOCUMENT.	1, 4-6, 13-15, 20, 22-24
X ---- Y	US 5,954,640 A (SZABO) 21 SEPTEMBER 1999, SEE ENTIRE DOCUMENT.	13-14, 22-25 ----- 1, 13

Further documents are listed in the continuation of Box C.  See patent family annex.

* Special categories of cited documents	"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
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
"E" earlier document published on or after the international filing date	"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
"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)	"&"	document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search  
04 JUNE 2001

Date of mailing of the international search report  
**02 AUG 2001**

Name and mailing address of the ISA/US  
Commissioner of Patents and Trademarks  
Box PCT  
Washington, D.C. 20231

Authorized officer

MICHAEL ASTORINO *Diane Smith*  
Telephone No. (703) 306-9067

Facsimile No. (703) 305-3230