

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
4 November 2004 (04.11.2004)

PCT

(10) International Publication Number  
**WO 2004/095223 A3**

(51) International Patent Classification<sup>7</sup>: **G09G 5/00**,  
G06F 9/44, 9/45

[US/US]; 16E Lincoln Place, North Brunswick, NJ 08902  
(US). **REHM, William** [US/US]; 67 Haytown Road,  
Lebanon, NJ 08833 (US).

(21) International Application Number:  
PCT/US2004/006808

(74) Agent: **BERNABEO, Gregory, S.**; 1101 Market Street,  
2600 Aramark Tower, Philadelphia, PA 19107 (US).

(22) International Filing Date: 8 March 2004 (08.03.2004)

(25) Filing Language: English

(81) Designated States (*unless otherwise indicated, for every  
kind of national protection available*): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, 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, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(26) Publication Language: English

(30) Priority Data:  
10/408,867 7 April 2003 (07.04.2003) US

(71) Applicant (*for all designated States except US*): **AVENTIS  
PHARMACEUTICALS INC.** [US/US]; Route 202-206,  
P.O. Box 6800, Bridgewater, NJ 08807-0800 (US).

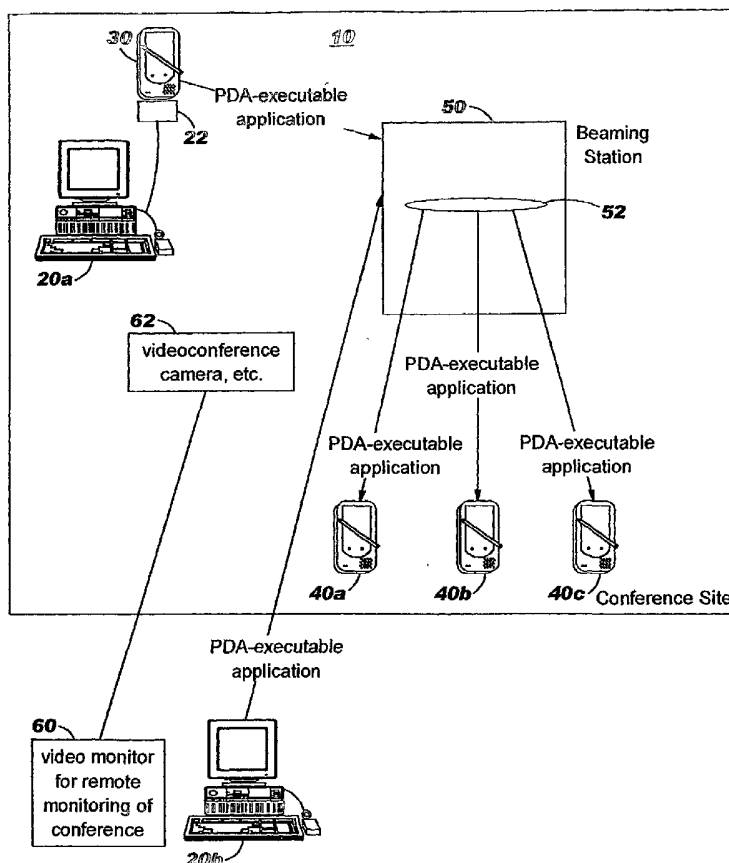
(72) Inventors; and

(84) Designated States (*unless otherwise indicated, for every  
kind of regional protection available*): ARIPO (BW, GH,

(75) Inventors/Applicants (*for US only*): **POWERS, Joseph**

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR RAPID DISTRIBUTION OF INFORMATION



(57) Abstract: A method and apparatus for rapid distribution of information whereby information gathered at a conference site (10) is incorporated into a single, electronic file. The file may be a personal digital assistant (PDA)-executable application file including the information for distribution and viewer software for displaying the information on a PDA device (40a, 40b, 40c). The application file may be created via a GUI-driven software application on a personal computer (20a) and may include a checksum to prevent distribution and/or display of altered information. The file is distributed at the conference site (10) via to the attendees' PDA devices (40a, 40b, 40c) via a beaming station (50).

WO 2004/095223 A3



GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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

**(88) Date of publication of the international search report:**

29 December 2004

**Declaration under Rule 4.17:**

— *of inventorship (Rule 4.17(iv)) for US only*

**Published:**

— *with international search report*

*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.*

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/06808

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(7) : G09G 05/00; G06F 09/44, 09/45 US CL : 345/746,760,864; 717/118,136 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 345/733,744,746,748,751,753,760,764,765,780,864; 717/100,136,137,140,114,118 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)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/0035004 A1 (DOVE et al) 20 February 2003 (20.02.2003), paragraphs 17-26.	1-26
Y	US 2002/0181060 A1 (HUANG) 05 December 2002 (05.12.2002), paragraphs 13-17.	1-11
Y	US 2002/0080417 A1 (QUINE) 27 June 2002 (27.06.2002), see abstract.	6,18
Y	US 5,956,736 A (HANSON et al) 21 September 1999 (21.09.1999), column 4: lines 26-54.	12-21
Y	US 5,852,656 A (SATO et al) 22 December 1998 (22.12.1998), columns 1 and 2.	1-11
Y	JP 11-205375 A (CANON INC.) 30 July 1999 (30.07.1999), english abstract.	7-10
Y	WinZip 8.1, WinZip Computing, Inc., Copyright 2001, 4 screenshots.	10,15-21
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent published on or after the international filing date "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) "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 "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 "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 "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 "&" document member of the same patent family		
Date of the actual completion of the international search 22 September 2004 (22.09.2004)		Date of mailing of the international search report <b>20 OCT 2004</b>
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 <i>John W Cabeca</i> John W Cabeca Telephone No. 703-305-3900