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(21) International Application Number: PCT/US99/17617 (22) International Filing Date: 4 August 1999 (04.08.99) (30) Priority Data: 09/164,897 1 October 1998 (01.10.98) US (71) Applicant (for all designated States except US): MIND- MAKER, INC. [US/US]; Suite 550, 224 Airport Parkway, San Jose, CA 95110 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): KIRALY, Jozsef [HU/US]; 3055 Paseo Vista Road, San Martin, CA 95046 (US). RIDGE, Peter, M. [US/US]; 1638 Carmel Drive, San Jose, CA 95125 (US). (74) Agents: GALLENSON, Mavis, S. et al.; Ladas & Parry, Suite 2100, 5670 Wilshire Boulevard, Los Angeles, CA 90036-5679 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, 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, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, 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), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: METHOD AND APPARATUS FOR DISPLAYING INFORMATION		
(57) Abstract The method of the present invention includes the steps of: accessing a source of text-based data that can originate from a computer text document, displaying text-based data in a text window with a standard font size, displaying the text-based data in another text window with a magnified font size, sequentially highlighting the text-based data in the magnified text window one word at a time; generating synthesized speech signals representative of the highlighted text; rendering the synthesized speech signals audible synchronously with the displaying of the highlighted text; displaying images that correspond to the context of the highlighted text; and generating sound effects that are pertinent to the context of the highlighted text such that text-based information and corresponding graphical and audible information can be perceived simultaneously by the user. This technique effectively provides multiple channels of information to a user. The present invention is particularly useful for displaying text-based information to users having reading disabilities such as dyslexia, or for increasing the entertainment value of viewing a text document. The present invention may be used for assisting users in editing documents and in retrieving information from the World Wide Web.		