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(71) Applicant: MCAFEE.COM CORPORATION
[US/US]; 535 Oakmead Parkway, Sunnyvale, CA 94085 (US).

(72) Inventors: COX, Brian, R.; 21210 S.W. Winterfield Lane, Aloha, OR 97006 (US). KIM, Do; 223 S.E. 113th Ave, Portland, OR 97216 (US). HAAGENSEN, Brandt; 3507 S.W. Corbett, Apt. A, Portland, OR 97201 (US).

(74) Agents: ZILKA, Kevin, J. et al.; Silicon Valley IP Group, P.O. Box 721120, San Jose, CA 95172-1120 (US).

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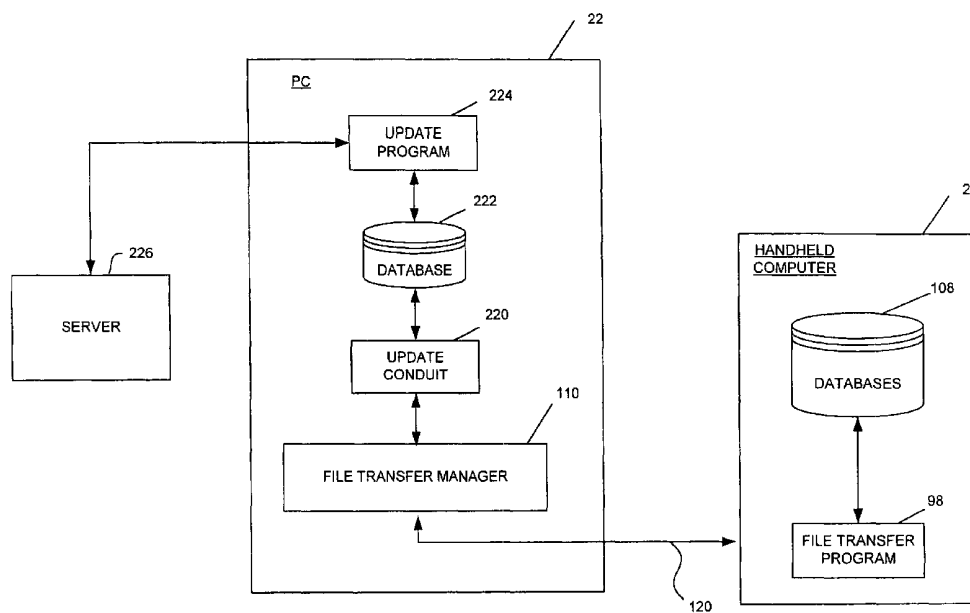
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(54) Title: METHOD AND SYSTEM FOR DETECTING VIRUSES ON HANDHELD COMPUTERS



(57) Abstract: A method and system for detecting viruses on handheld computers. The handheld computer (20) is in communication with a computer system (22) having a virus detection program. The method includes reading data from the handheld computer and writing the data at least temporarily to a database (108) on the computer system. The data is scanned for viruses with the virus detection program. The method further includes updating data on the handheld computer based on results of the scanning.



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INTERNATIONAL SEARCH REPORT

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PCT/US01/07624

A. CLASSIFICATION OF SUBJECT MATTER		
IPC(7) :GO6F 11/00; HO4L 9/00 US CL :713/200,201,188; 714/38; 709/218,224,229 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. : 713/200,201,188; 714/38; 709/218,224,229		
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) Please See Extra Sheet.		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,960,170 A(CHEN et al) 28 September 1999, col.2, lines 62-67, col.3, lines 1-27, col.5, lines 34-57	1-41
Y,P	US 6,075,863 A(Krishan et al) 13 June 2000, col.2, lines 33-43, col.3, lines 57-67	1-41
Y,P	US 6,119,165 A(LI et al.) 12 September 2000, col.4, lines 47-56, col.5, lines 5-23.	1-41
Y	US 5,956,481 A(WALSH et al) 21 September 1999, col.4, lines 23-27, 47-65, col.7, lines 63-67	1-41
A	US 5,948,104 A(GLUCK et al) 07 September 1999, col.5, lines 6-28, col.8, lines 28-45	1-41
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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"P" document published prior to the international filing date but later than the priority date claimed		
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Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703) 305-3230	Authorized officer GILBERTO BARRO <i>James R. Matthews</i> Telephone No. (703) 305-1830	

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B. FIELDS SEARCHED

Electronic data bases consulted (Name of data base and where practicable terms used):

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search terms: virus,PDA,portable device,laptop,PALM,updat,load,download,remote,device,server,monitor