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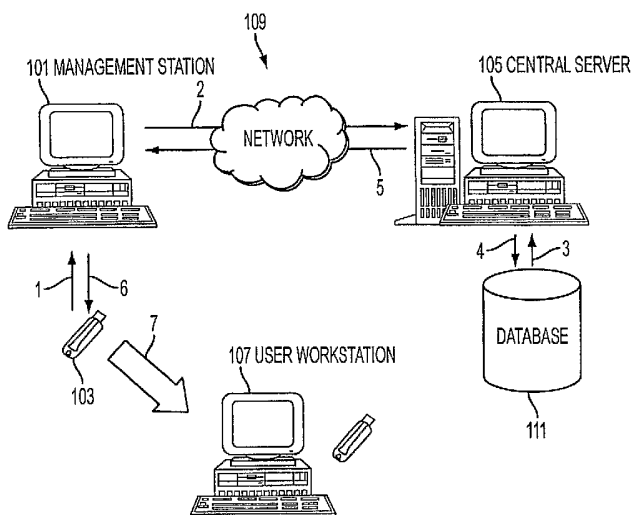
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[Continued on next page]

(54) Title: SECURE DATA MANAGEMENT SYSTEM WITH MOBILE DATA MANAGEMENT CAPABILITY



(57) Abstract: A secure data management software system includes a removable mobile memory device used on any end-user computer for storing, securing, encrypting, processing, virus scanning, spyware scanning, vulnerability scanning, authentication to a terminal server, collaboration and document sharing, transmitting and synchronizing data. A management and administration application issues memory devices to registered users, and loads the mobile removable memory device with keys, Public Key Infrastructure certificates, recovery of user keys and certificates, web based provisioning, and manages user identification information. A server application enables receiving, securing, encrypting, processing, replication, virus definition file updates, spyware definition file updates, synchronization, back-up and recovery of user data, logging and audit of user activity, security policy enforcement, collaboration and sharing, and storing and archiving data from the mobile removable memory device.

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PCT/US04/38907

<p>A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G06F 07/04, 07/58, 12/00, 12/14, 13/00, 15/16, 17/30; G06K 09/00, 19/00; H04L 09/32; G11C 03/00 US CL : 726/9, 21, 24, 27 According to International Patent Classification (IPC) or to both national classification and IPC</p>																																
<p>B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 726/9, 21, 24, 27</p>																																
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<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p> <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>Y,T</td> <td>US 2005/0086241 A1 (RAM et al.) 21 April 2005 (21.04.2005), paragraphs [0008]-[0030] and [0035]-[0052].</td> <td>1-20</td> </tr> <tr> <td>Y,P</td> <td>US 2004/0073787 A1 (BAN et al.) 15 April 2004 (15.04.2004), paragraphs [0011]-[0057].</td> <td>1-20</td> </tr> <tr> <td>X</td> <td>US 5,892,902 A (CLARK) 06 April 1999 (06.04.1999), column 2, lines 6-48.</td> <td>1-20</td> </tr> <tr> <td>A,T</td> <td>US 6,944,769 B1 (DANIELS et al.) 13 September 2005 (13.09.2005), column 1, line 58 to column 2, line 11.</td> <td>1-20</td> </tr> <tr> <td>A</td> <td>US 6,609,199 B1 (DETREVILLE) 19 August 2003 (19.08.2003), column 2, line 33 to column 3, line 5.</td> <td>1-20</td> </tr> <tr> <td>A</td> <td>US 6,308,270 B1 (GUTHERY) 23 October 2001 (23.10.2001), column 1, line 33 to column 3, line 23.</td> <td>1-20</td> </tr> <tr> <td>A</td> <td>US 6,567,915 B1 (GUTHERY) 20 May 2003 (20.05.2003), column 3, lines 11-67.</td> <td>1-20</td> </tr> <tr> <td>A,P</td> <td>US 2004/0123127 A1 (TEICHER et al.) 24 June 2004 (24.06.2004), paragraphs [0016]-[0041]</td> <td>1-20</td> </tr> <tr> <td>A,T</td> <td>US 2005/0136979 A1 (DIETL et al.) 23 June 2005 (23.06.2005), paragraphs [0005]-[0012]</td> <td>1-20</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	Y,T	US 2005/0086241 A1 (RAM et al.) 21 April 2005 (21.04.2005), paragraphs [0008]-[0030] and [0035]-[0052].	1-20	Y,P	US 2004/0073787 A1 (BAN et al.) 15 April 2004 (15.04.2004), paragraphs [0011]-[0057].	1-20	X	US 5,892,902 A (CLARK) 06 April 1999 (06.04.1999), column 2, lines 6-48.	1-20	A,T	US 6,944,769 B1 (DANIELS et al.) 13 September 2005 (13.09.2005), column 1, line 58 to column 2, line 11.	1-20	A	US 6,609,199 B1 (DETREVILLE) 19 August 2003 (19.08.2003), column 2, line 33 to column 3, line 5.	1-20	A	US 6,308,270 B1 (GUTHERY) 23 October 2001 (23.10.2001), column 1, line 33 to column 3, line 23.	1-20	A	US 6,567,915 B1 (GUTHERY) 20 May 2003 (20.05.2003), column 3, lines 11-67.	1-20	A,P	US 2004/0123127 A1 (TEICHER et al.) 24 June 2004 (24.06.2004), paragraphs [0016]-[0041]	1-20	A,T	US 2005/0136979 A1 (DIETL et al.) 23 June 2005 (23.06.2005), paragraphs [0005]-[0012]	1-20
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EAST, IEEE, ACM, Google
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