



(51) International Patent Classification:
G06F 21/00 (2006.01) **H04L 9/08** (2006.01)
H04L 29/06 (2006.01)

(21) International Application Number:
PCT/US2009/064765

(22) International Filing Date:
17 November 2009 (17.11.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

12/272,012	17 November 2008 (17.11.2008)	US
12/336,559	17 December 2008 (17.12.2008)	US
12/336,562	17 December 2008 (17.12.2008)	US
12/336,568	17 December 2008 (17.12.2008)	US
12/336,564	17 December 2008 (17.12.2008)	US
12/336,558	17 December 2008 (17.12.2008)	US
12/342,547	23 December 2008 (23.12.2008)	US
12/342,464	23 December 2008 (23.12.2008)	US
12/342,636	23 December 2008 (23.12.2008)	US
12/342,575	23 December 2008 (23.12.2008)	US
12/342,500	23 December 2008 (23.12.2008)	US
12/342,610	23 December 2008 (23.12.2008)	US
12/342,379	23 December 2008 (23.12.2008)	US
12/342,414	23 December 2008 (23.12.2008)	US
12/342,438	23 December 2008 (23.12.2008)	US
12/342,523	23 December 2008 (23.12.2008)	US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM,

[Continued on next page]

(54) Title: STORAGE COMMUNITIES OF INTEREST USING CRYPTOGRAPHIC SPLITTING

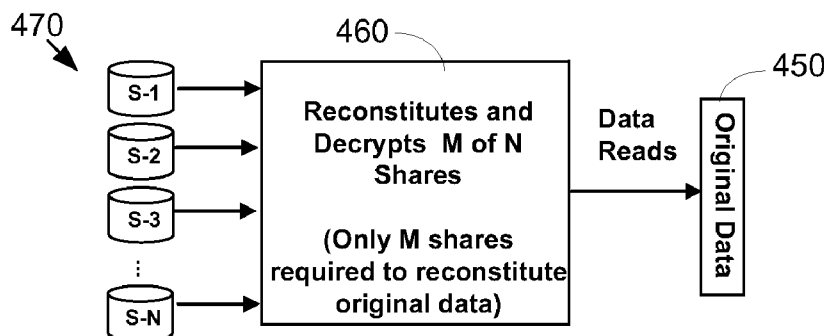


FIG. 9

(57) Abstract: Methods and systems of presenting data in a secure data storage network are disclosed. One method includes defining a community of interest capable of accessing data stored in a secure data storage network, the community of interest including a plurality of users desiring access to a common set of data. In another method, each community of interest capable of accessing data stored in a secure data storage network and including a plurality of users desiring access to a common set of data, wherein each of the plurality of communities of interest has a set of security rights. In yet another method, the community of interest associated with a workgroup key providing access to a virtual disk, the virtual disk allowing access to a volume comprising a plurality of shares stored on a plurality of physical storage devices. The method also includes associating the community of interest with a workgroup key.





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 (Rule 48.2(h))*

Published:

— *with international search report (Art. 21(3))*

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

7 October 2010

INTERNATIONAL SEARCH REPORT

International application No

PCT/US2009/064765

A. CLASSIFICATION OF SUBJECT MATTER

INV. G06F21/00 H04L29/06 H04L9/08
ADD.

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)

G06F H04L

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 practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2007/160198 A1 (ORSINI RICK [US] ET AL) 12 July 2007 (2007-07-12) the whole document -----	1-28
A	WO 2008/118227 A2 (UNISYS CORP [US]) 2 October 2008 (2008-10-02) * abstract -----	1-28
A	WO 2007/120437 A2 (CLEVERSAFE LLC [US]; GLADWIN S CHRISTOPHER [US]; ENGLAND MATTHEW M [US]) 25 October 2007 (2007-10-25) the whole document -----	1-28



Further documents are listed in the continuation of Box C.



See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search

16 July 2010

Date of mailing of the international search report

25/08/2010

Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2009/064765

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