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(54) Title: MANAGING AND USING SHARED DIGITAL INFORMATION ON A NETWORK

(57) Abstract: Among other things, use of and access to shared information on a network is managed by validating that a putative persistent identifier (Figure 5, element 120) asserted to be associated with a user (Figure 5, element 118) who is requesting to use information on a network is actually associated with the user, resolving the persistent identifier (Figure 5, element 74) to state information about the user (Figure 5, element 120) and a group (Figure 5, element 140) to which the user belongs and that is associated with the identifier, determining whether the state information (Figure 1, element 18) for the group contains the identifier associated with the user, and allowing access and/or use of the shared information based on the permissions allowed for the group (Figure 1, element 48).



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# INTERNATIONAL SEARCH REPORT

International application No.

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC: **G06F 7/00**( 2006.01)

USPC: 707/1

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. : 707/1

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)  
EAST

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US Publication 2005/0114661 (Cheng et al) 26 May 2005 (26.05.2005), Figures 3 and 4, paragraph 59.	1-6, 13 and 14
Y, P	US Publication 2005/0222969 (Yip et al) 06 October, 2005 (06.10.2005), paragraph 32	15
Y	US 5,806,079 (Rivette et al) 08 September 1998 (08.09.1998), columns 6, 19 and 21)	7-12 and 16-20



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"O" document referring to an oral disclosure, use, exhibition or other means	
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