



US008756673B2

(12) **United States Patent**
Barrus et al.

(10) **Patent No.:** **US 8,756,673 B2**
(45) **Date of Patent:** **Jun. 17, 2014**

(54) **TECHNIQUES FOR SHARING DATA**
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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 661 days.

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(21) Appl. No.: **11/694,327**

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(22) Filed: **Mar. 30, 2007**

Meher et al., A New Approach to Secure Distributed Storage, Sharing and Dissemination of Digital Image, May 2006, IEEE International Symposium on Circuits and Systems, ISCAS 2006, pp. 373-376.*

(65) **Prior Publication Data**
US 2008/0244721 A1 Oct. 2, 2008

(Continued)

(51) **Int. Cl.**
G06F 21/00 (2013.01)

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(52) **U.S. Cl.**
USPC **726/9**; 713/159; 713/160; 713/165;
713/172; 713/176

(57) **ABSTRACT**

(58) **Field of Classification Search**
USPC 726/9
See application file for complete search history.

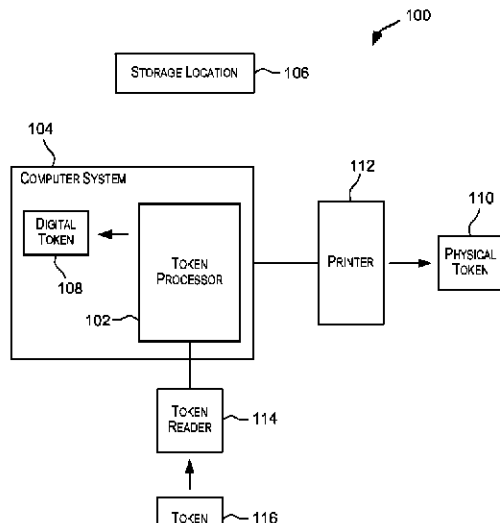
Techniques for sharing data between users in a manner that maintains anonymity of the users. Tokens are generated and provided to users for sharing data. A token comprises information encoding an identifier and an encryption key. A user may use a token to upload data that is to be shared. The data to be shared is encrypted using the encryption key associated with the token and the encrypted data is stored such that it can be accessed using the identifier associated with the token. A user may then use a token to access the shared data. The identifier associated with the token being used to access the shared data is used to access the data and the encryption key associated with the token is used to decrypt the data. Data is shared anonymously without revealing the identity of the users using the tokens.

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10 Claims, 12 Drawing Sheets

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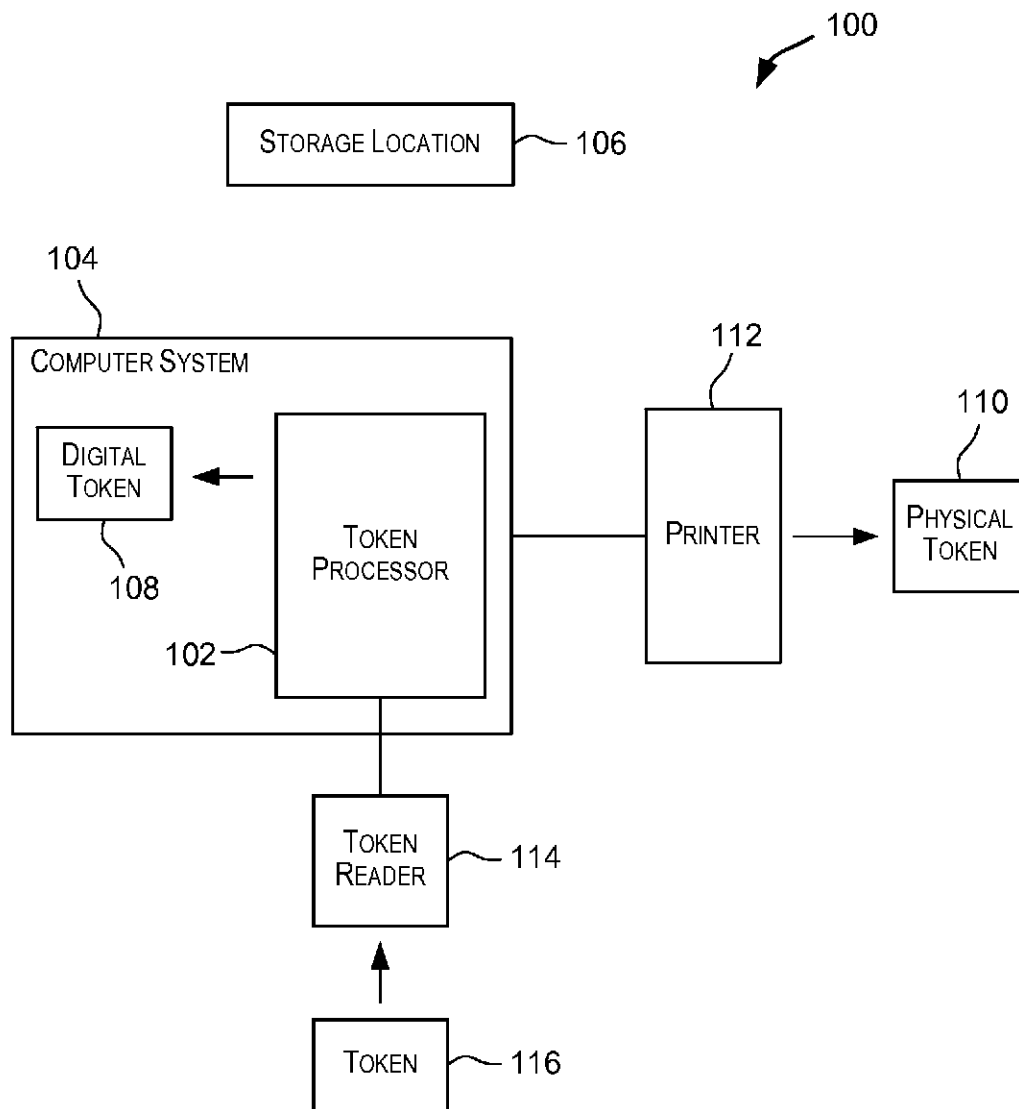


FIG. 1

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