



US008219545B2

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

(10) **Patent No.:** **US 8,219,545 B2**
(45) **Date of Patent:** **Jul. 10, 2012**

(54) **INDIGENOUS AUTHENTICATION AND SEARCHING SYSTEM AND METHOD**

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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 322 days.

(21) Appl. No.: **12/437,225**

(22) Filed: **May 7, 2009**

(65) **Prior Publication Data**

US 2009/0254530 A1 Oct. 8, 2009

Related U.S. Application Data

(63) Continuation-in-part of application No. 10/876,318, filed on Jun. 24, 2004, now abandoned, which is a continuation of application No. 09/626,044, filed on Jul. 27, 2000, now Pat. No. 6,757,828.

(51) **Int. Cl.**
G06F 17/30 (2006.01)

(52) **U.S. Cl.** **707/711**

(58) **Field of Classification Search** **707/679, 707/711, 741, 744; 709/204, 206**

See application file for complete search history.

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(57) **ABSTRACT**

An apparatus and system for authenticating and searching data is provided. The apparatus includes a tightly coupled housing, an authenticator in the tightly coupled housing, a first archival storage in the tightly coupled housing, an indexer in the tightly coupled housing, and an index storage in the tightly coupled housing. The authenticator receives a file from an external email system, the authenticator creates first and second self-authenticating copies of the file, the first archival storage stores the first self-authenticating file, the indexer disassembles the second self-authenticating copy into components of the second self-authenticating copy, and the index storage stores the components of the second self-authenticating in a searchable format.

12 Claims, 19 Drawing Sheets

