US006401118B1

(12) **United States Patent**
Thomas

(10) **Patent No.: US 6,401,118 B1**
(45) **Date of Patent: Jun. 4, 2002**

(54) **METHOD AND COMPUTER PROGRAM PRODUCT FOR AN ONLINE MONITORING SEARCH ENGINE**

(75) Inventor: **Jason B. Thomas**, Arlington, VA (US)

(73) Assignee: **Online Monitoring Services**, Alexandria, VA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/133,374**

(22) Filed: **Aug. 13, 1998**

Related U.S. Application Data

(60) Provisional application No. 60/091,164, filed on Jun. 30, 1998.

(51) **Int. Cl.**[7] **G06F 11/30**; G06F 17/00

(52) **U.S. Cl.** **709/224**; 709/203; 709/217; 709/219; 709/226; 707/5; 707/4

(58) **Field of Search** 709/223, 222, 709/225, 226, 203, 217, 219; 707/5, 4, 3, 2, 1

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Primary Examiner—Glenton B. Burgess
Assistant Examiner—Abdullah E. Salad
(74) *Attorney, Agent, or Firm*—Piper Marbury Rudnick & Wolfe, LLP; Steven B. Kelber

(57) **ABSTRACT**

An online monitoring search engine. The invention is a system, method and computer program product that allows an organization, company, or the like to monitor the Internet (or any computer network) for violations of their intellectual property (e.g., patent, trademark or copyright infringement), or monitor how persons on the Internet view their business, products and/or services. The system includes a Web server for receiving search requests and criteria from users on a Web client and a server for searching the Internet for URL's that contain contents matching the search criteria, thereby compiling a list of offending URL's. The system also includes a file system for storing contents from each of the offending URL's and a relational database for allowing the server to perform queries of the content in order to produce a report. The method involves receiving search criteria from a user, searching the Internet, downloading offending contents, and then archiving and scoring the contents. The method also obtains contact information for each registrant of the offending URL's and produces a report for the user.

18 Claims, 12 Drawing Sheets

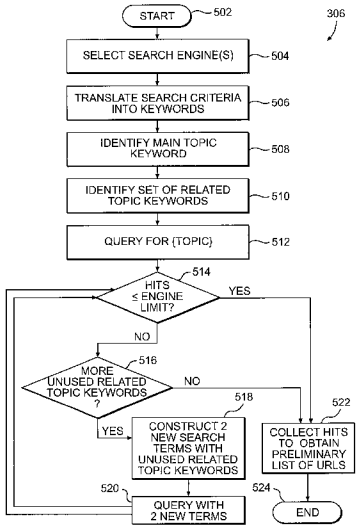

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Exhibit 1022

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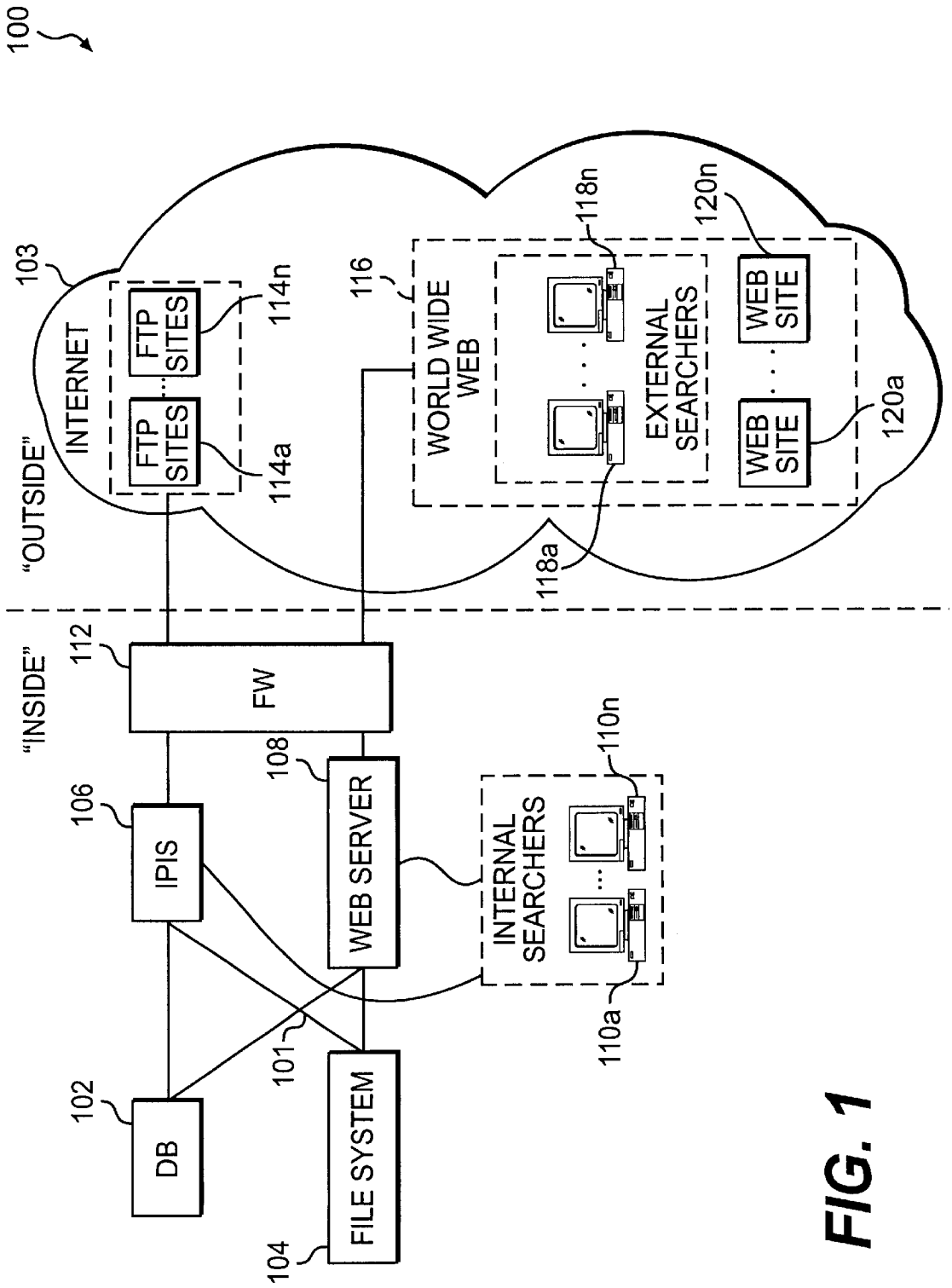

FIG. 1

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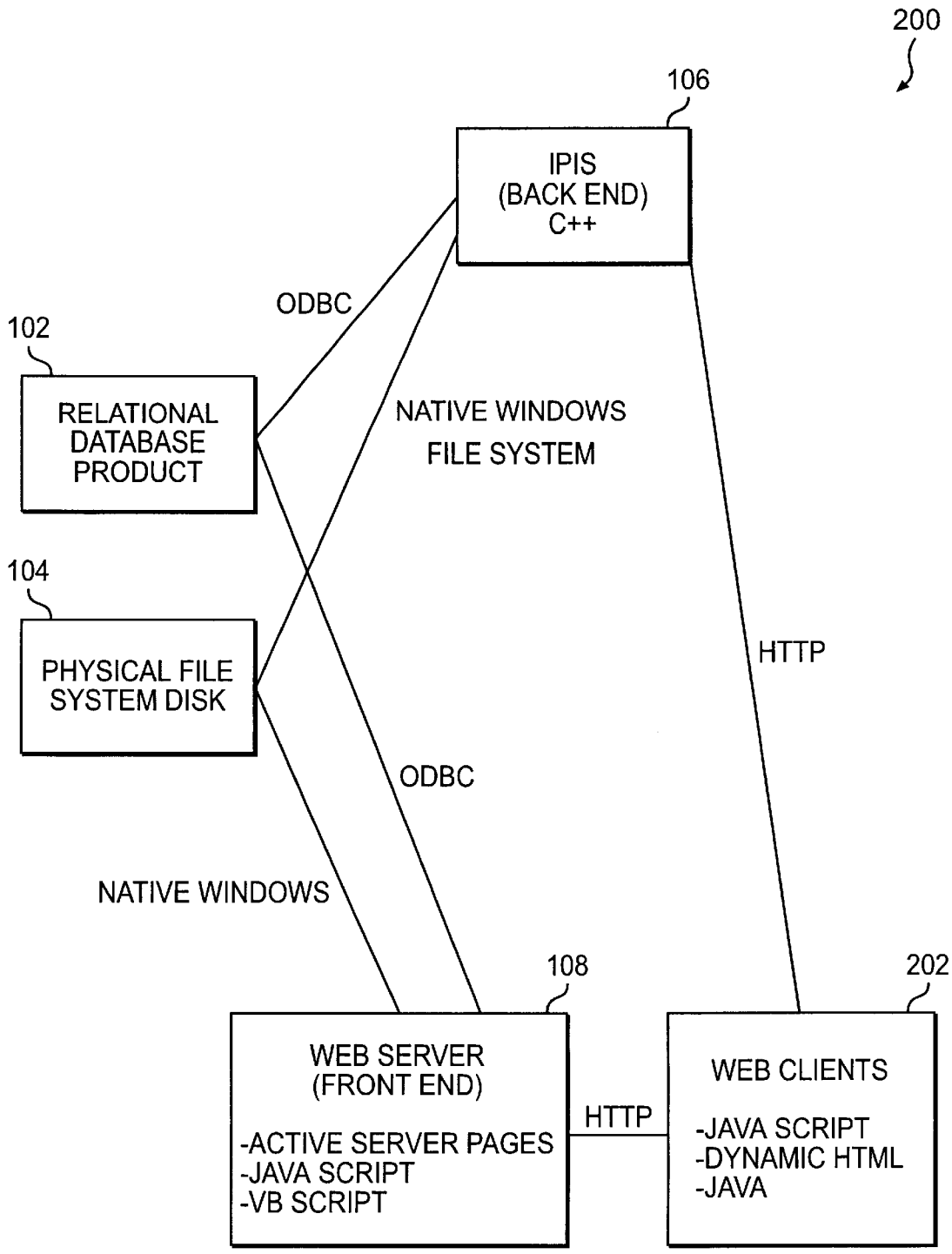

FIG. 2

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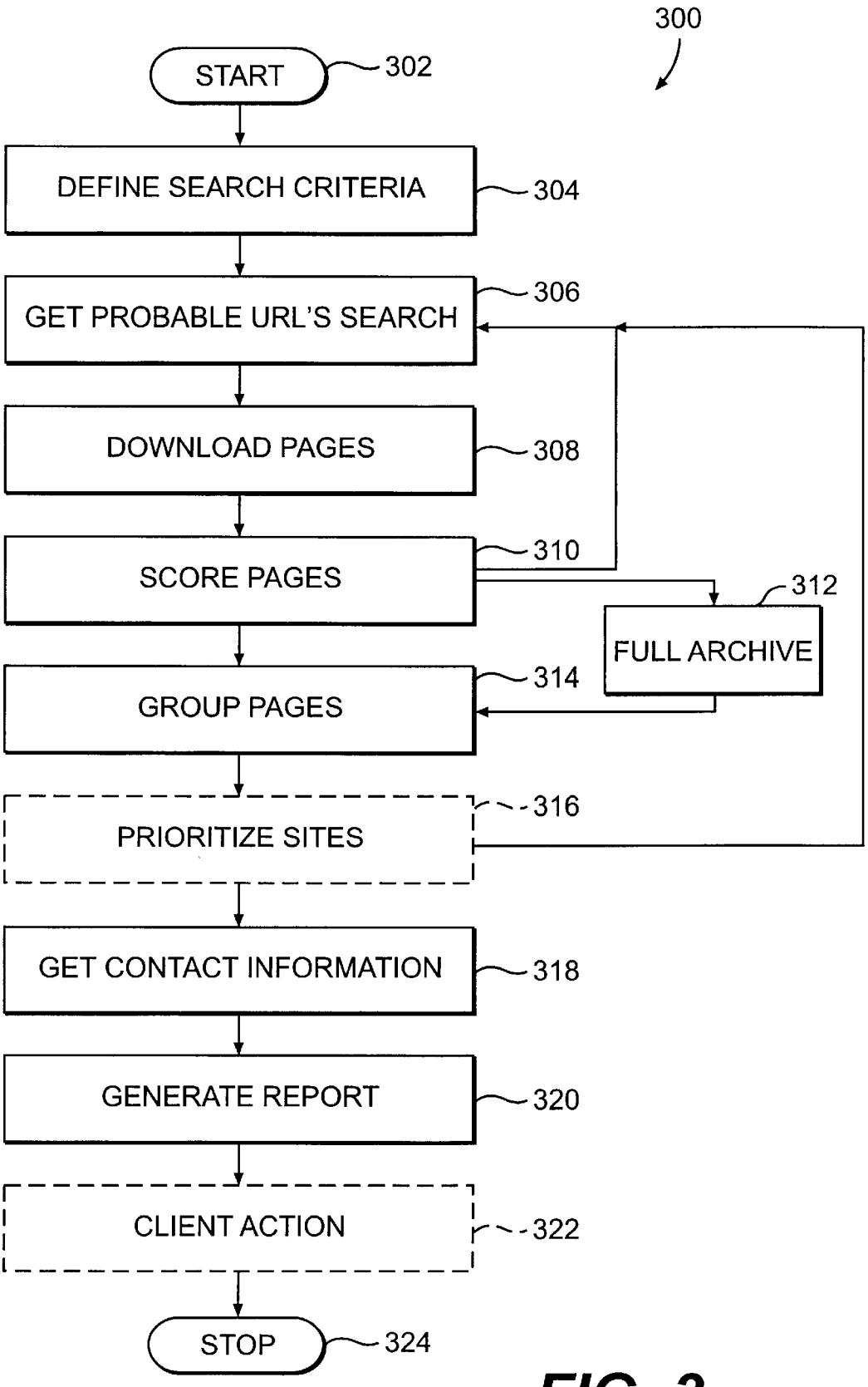

FIG. 3

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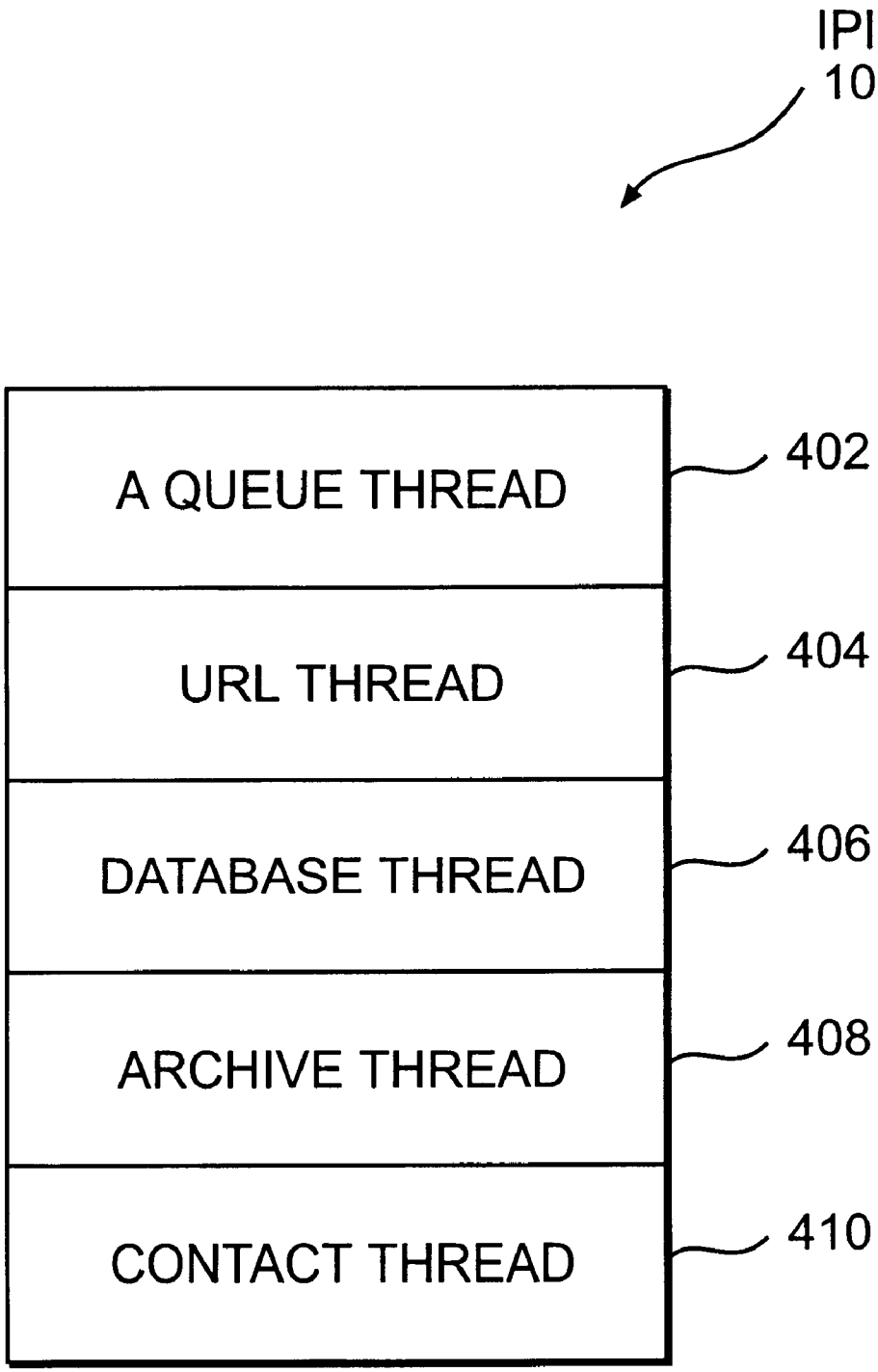

FIG. 4

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