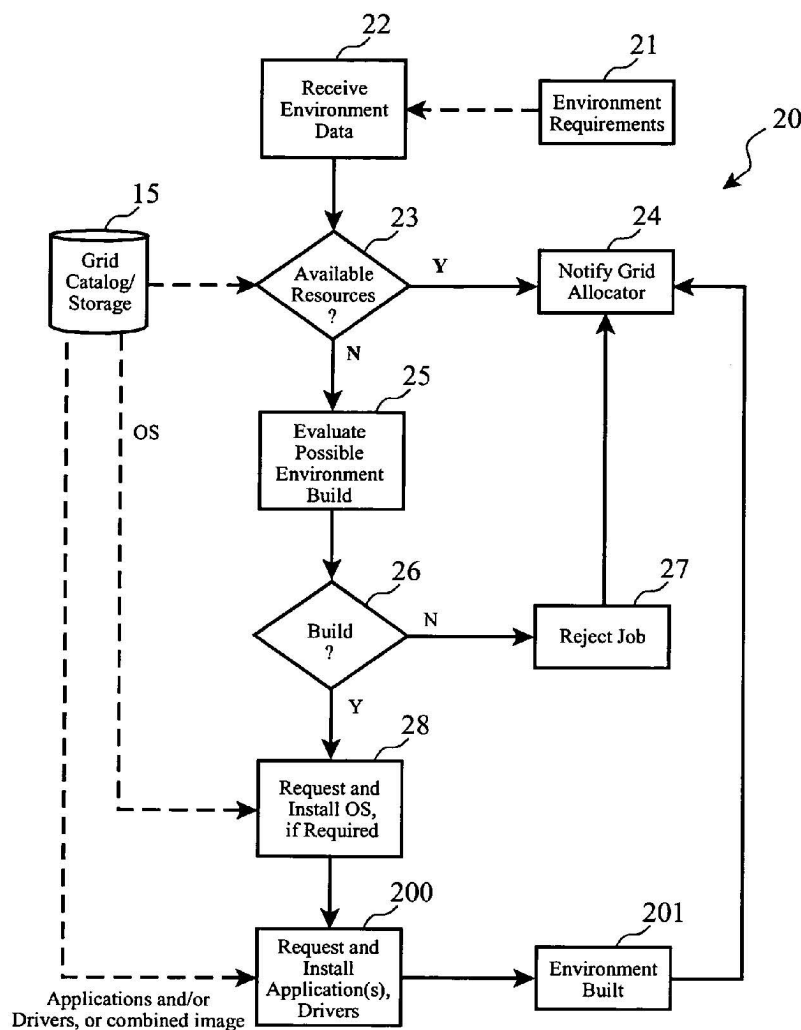




US 20060005181A1

(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2006/0005181 A1**
Fellenstein et al. (43) **Pub. Date: Jan. 5, 2006**(54) **SYSTEM AND METHOD FOR
DYNAMICALLY BUILDING APPLICATION
ENVIRONMENTS IN A COMPUTATIONAL
GRID****Related U.S. Application Data**(63) Continuation-in-part of application No. 10/824,808,
filed on Apr. 15, 2004.(75) Inventors: **Craig William Fellenstein**, Brookfield,
CT (US); **Rick Allen Hamilton II**,
Charlottesville, VA (US); **Joshy Joseph**,
Poughkeepsie, NY (US); **James Wesley
Seaman**, Falls Church, VA (US)**Publication Classification**(51) **Int. Cl.**
G06F 9/445 (2006.01)
(52) **U.S. Cl.** **717/174**Correspondence Address:
Robert H. Frantz
P.O. Box 23324
Oklahoma City, OK 73123 (US)(57) **ABSTRACT**

Computing environments within a grid computing system are dynamically built in response to specific job resource requirements from a grid resource allocator, including activating needed hardware, provisioning operating systems, application programs, and software drivers. Optimally, prior to building a computing environment for a particular job, cost/revenue analysis is performed, and if operational objectives would not be met by building the environment and executing the job, a job sell-off process is initiated.

(73) Assignee: **International Business Machines Corporation**, Armonk, NY(21) Appl. No.: **10/870,522**(22) Filed: **Jun. 17, 2004**

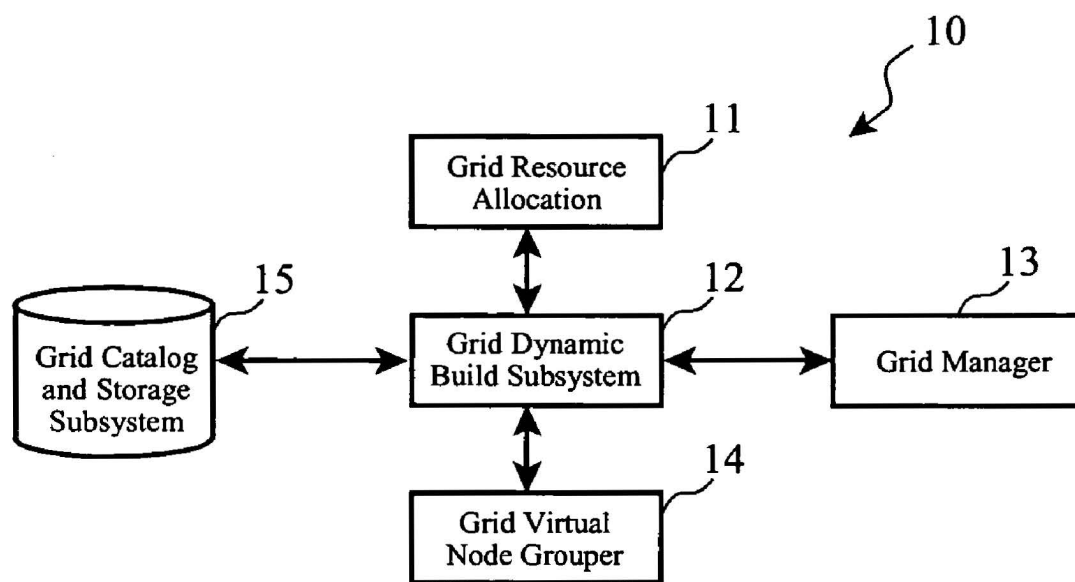


Figure 1

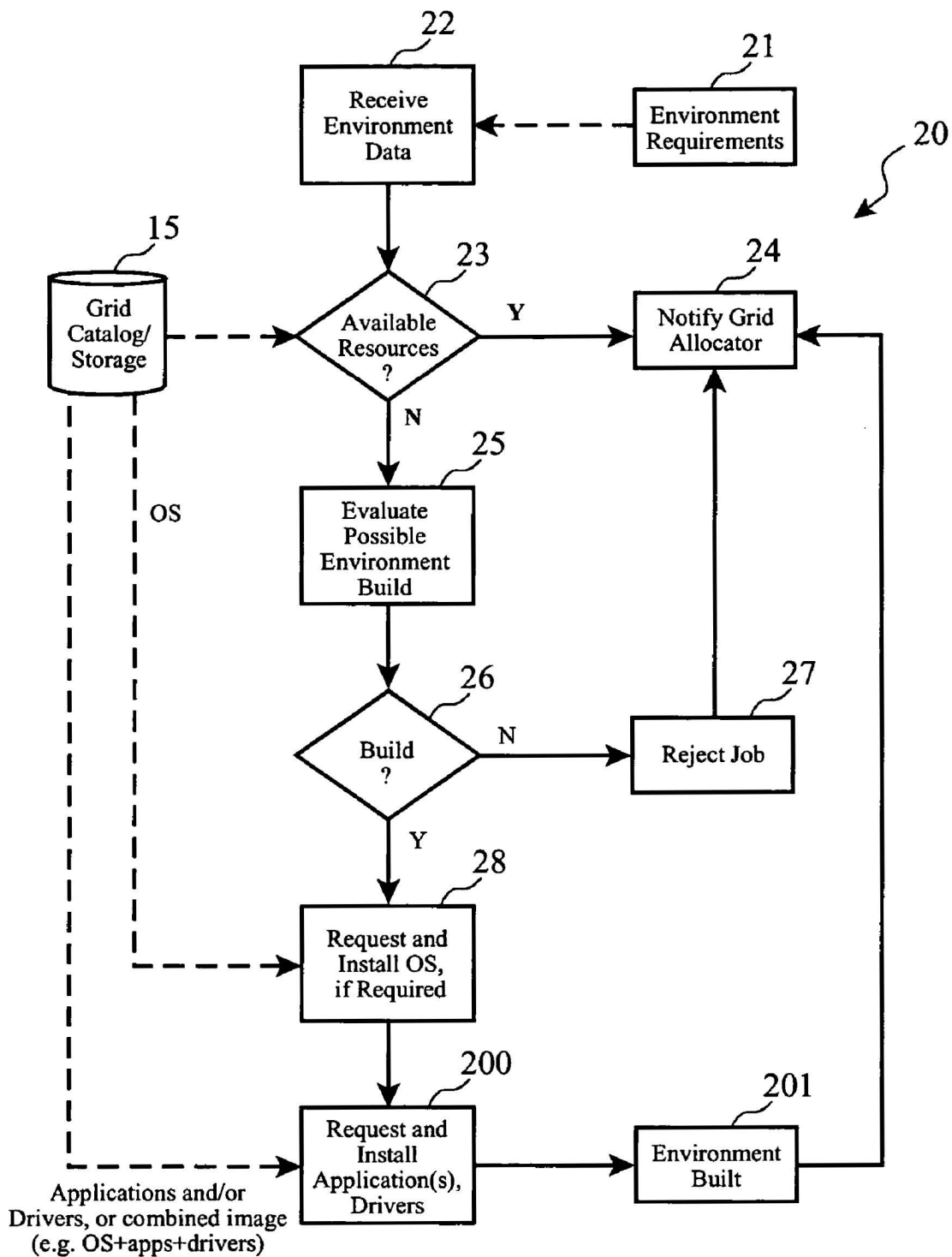


Figure 2

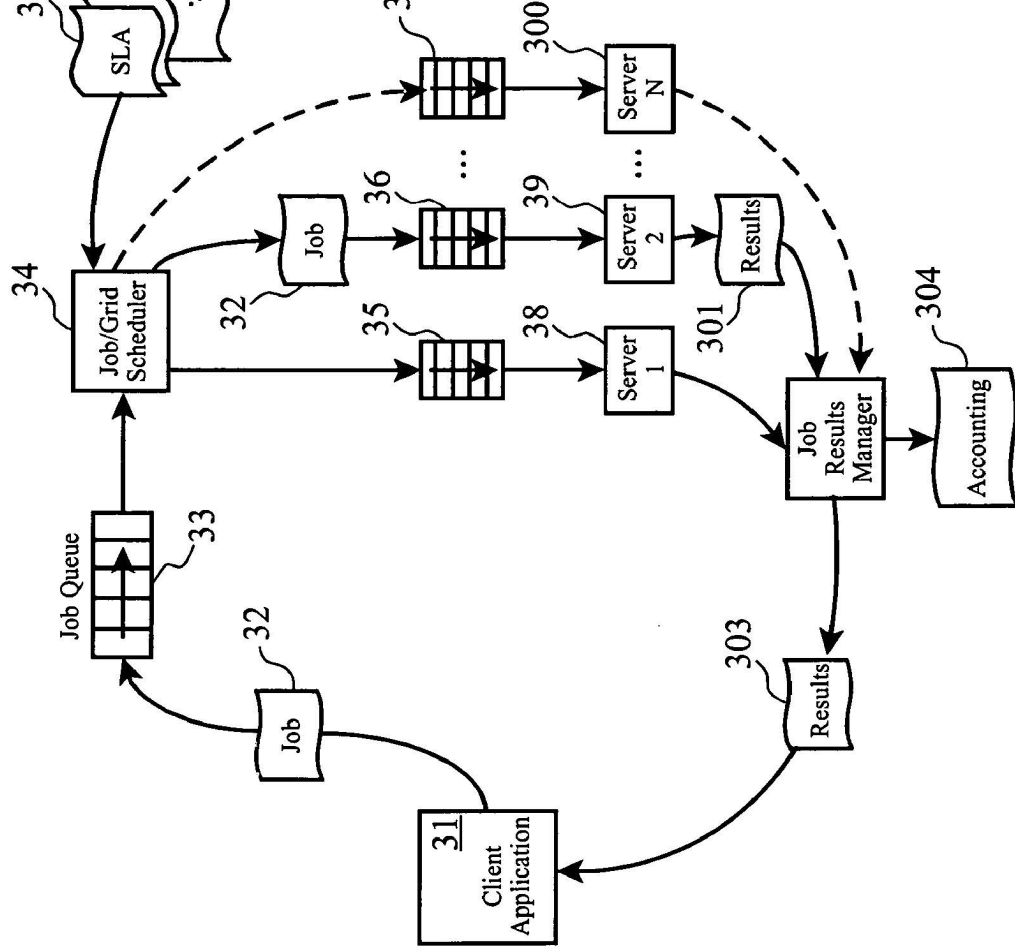


Figure 3

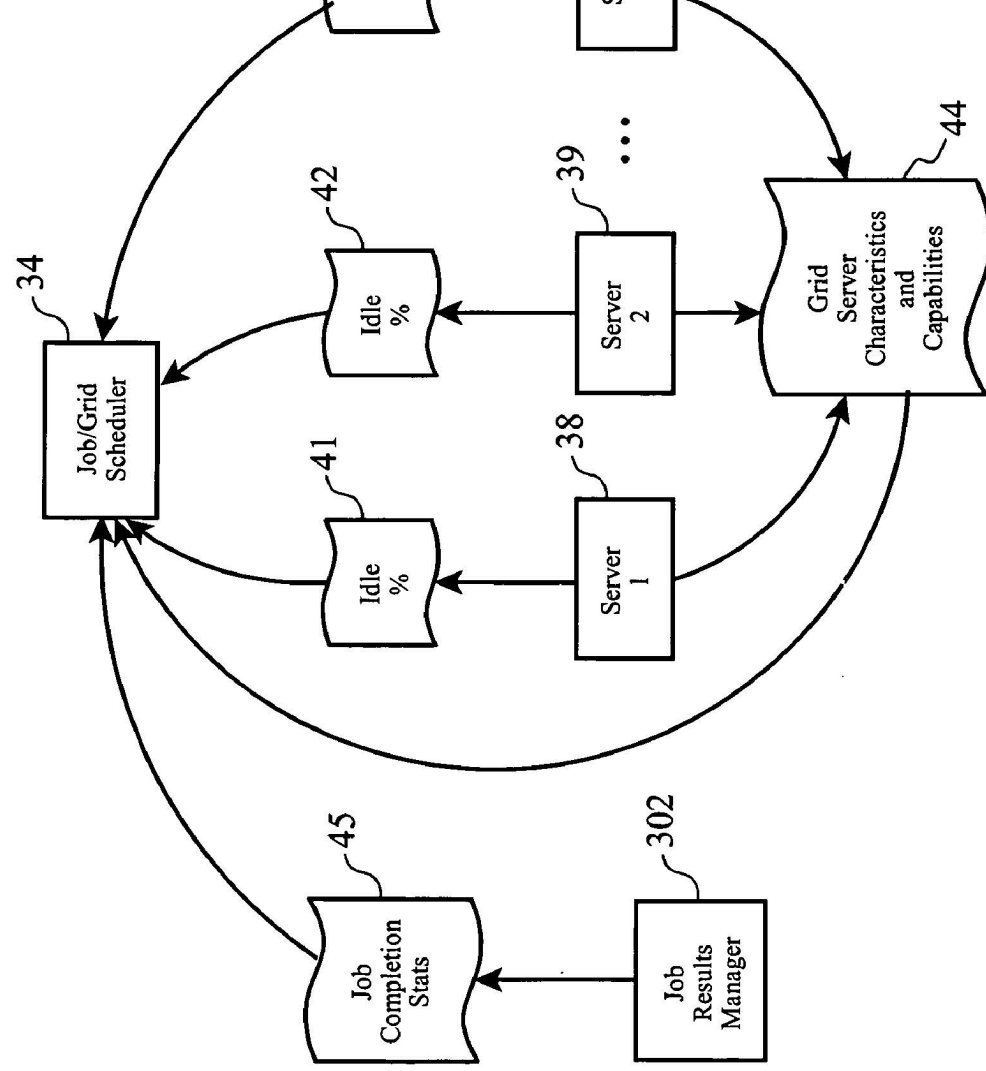


Figure 4

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.