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Frankland et al.

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(54) **INTEGRATED CHANGE MANAGEMENT UNIT**

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(57) **ABSTRACT**

An integrated system for managing changes in regulatory and non-regulatory requirements for business activities at an industrial or commercial facility. Application of this system to environmental, health and safety activities, and to food, drug, cosmetic, and medical treatment and device activities, are discussed as examples. The system: provides one or more databases that contain information on operations and requirements concerning an activity or area of business; receives information on regulatory and non-regulatory changes that affect operations of the business; converts these changes into changes in data entry forms, data processing and analysis procedures, and presentation (by printing, electronic display and/or distribution) of data processing and analysis results to selected recipients, without requiring the services of one or more programmers to re-key and/or reformat the items affected by the change; and implements receipt of change information and dissemination of data processing and analysis results using the facilities of the Internet.

59 Claims, 13 Drawing Sheets

(73) Assignee: **Alternative Systems, Inc.**, Half Moon Bay, CA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 1064 days.

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(51) **Int. Cl.**
G06F 17/00 (2006.01)

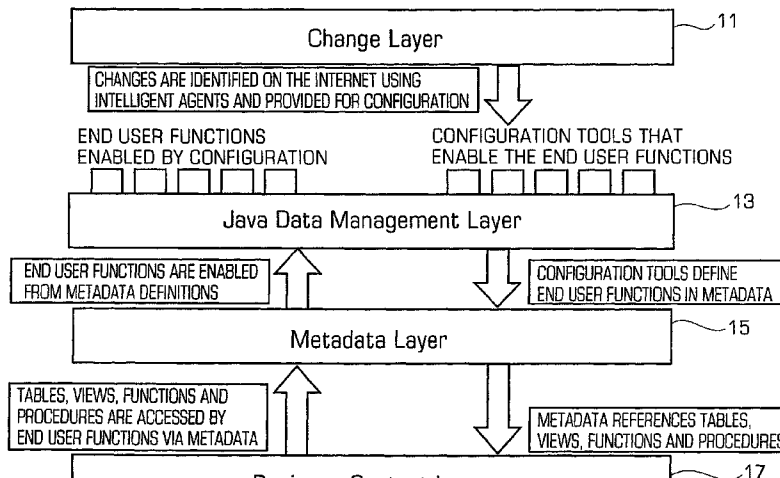
(52) **U.S. Cl.** **705/8; 707/102**

(58) **Field of Classification Search** 705/7-11, 705/28-29; 707/102, 200, 202-203, 205; 588/1, 16; 700/266; 713/151-152; 719/328-329
See application file for complete search history.

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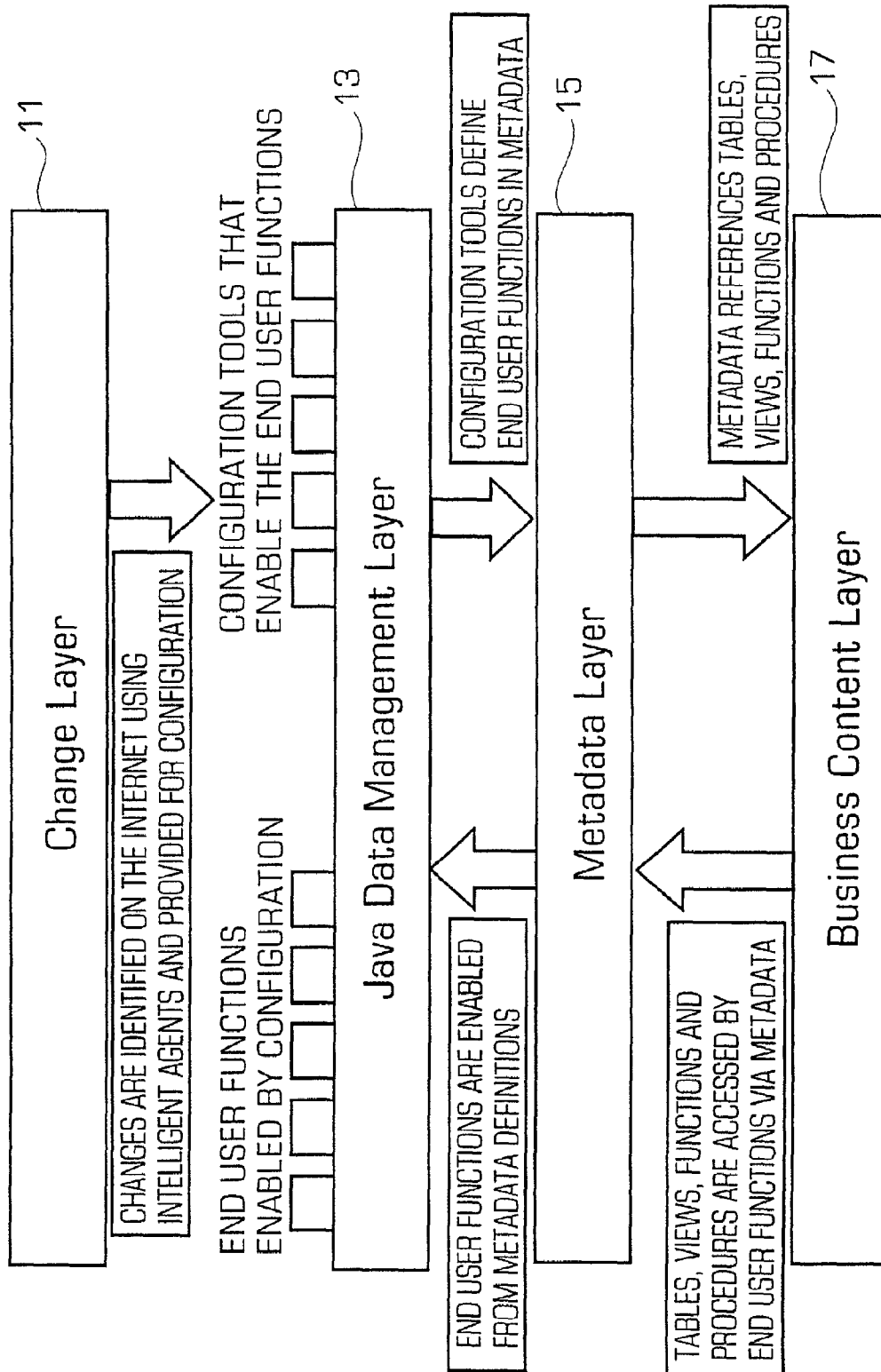


FIG. 1

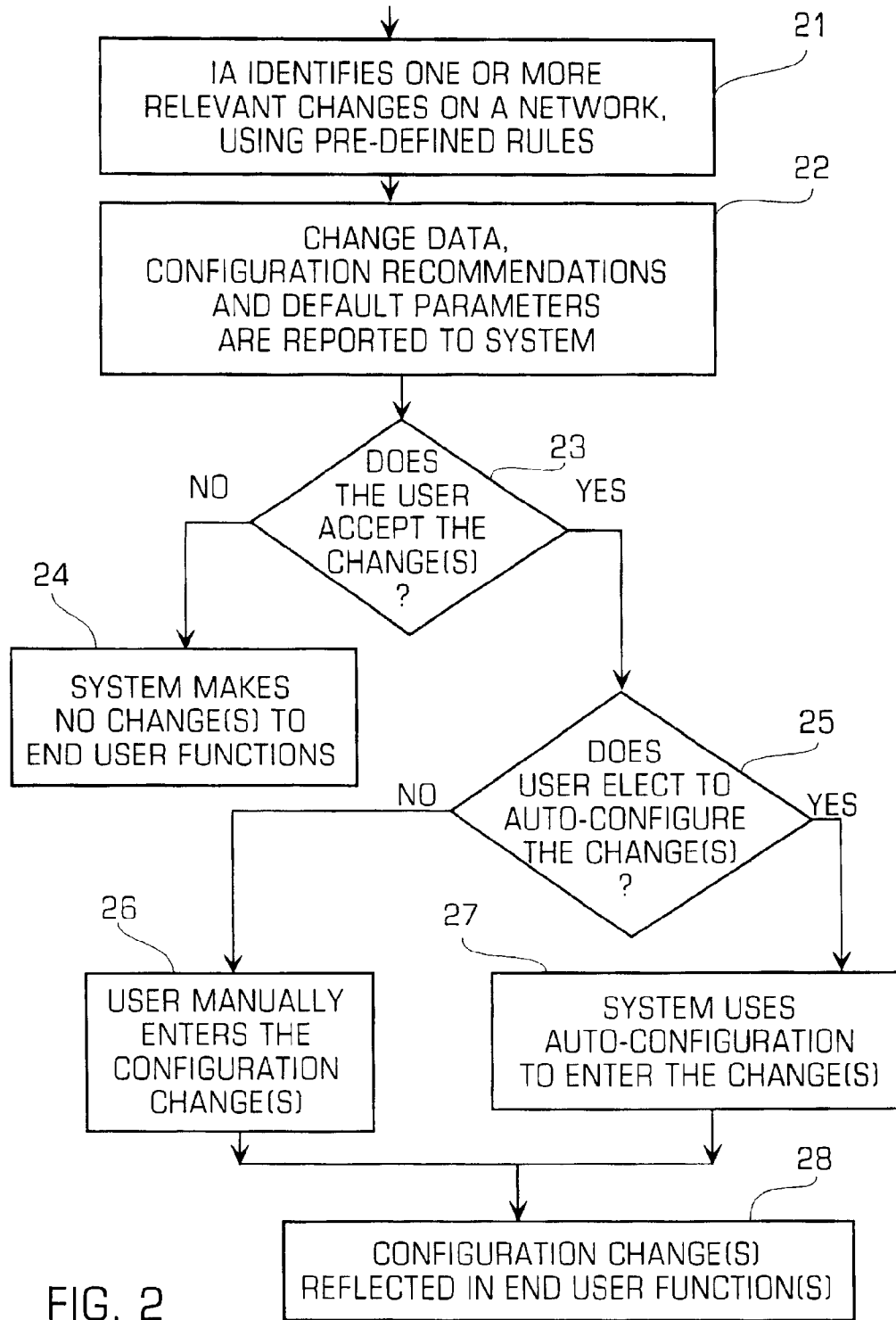


FIG. 2

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