



US 20040109031A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2004/0109031 A1**

Deaton et al.

(43) **Pub. Date: Jun. 10, 2004**

(54) **METHOD AND SYSTEM FOR AUTOMATICALLY CREATING AND DISPLAYING A CUSTOMIZABLE THREE-DIMENSIONAL GRAPHICAL USER INTERFACE (3D GUI) FOR A COMPUTER SYSTEM**

Publication Classification

(51) **Int. Cl.⁷ G09G 5/00**

(52) **U.S. Cl. 345/848**

(57) **ABSTRACT**

(76) **Inventors: Kenneth Deaton, Toronto (CA); Steven A. Gedeon, Toronto (CA)**

The present invention is a new 3D graphical user interface (3D GUI) technology that seamlessly integrates personal computer (PC) desktop, web portal, and data visualization functions in an intuitive 3D environment. This new paradigm in human computer interfaces provides seamless and intuitive access to a computer's operating systems, applications, and files as well as the Internet and on-line web portal functions. The invention automatically scans a computer user's hard drive and dynamically creates a customized 3D environment that allows intuitive access to all the user's computer functionality. In a preferred embodiment of the invention, the 3D GUI installs as the active desktop on a PC, replacing the user's "wallpaper" with the 3D GUI. In this embodiment, the calculator program is accessed by clicking on the calculator on the desk, word processing documents look like actual paper documents, the weather outside is based on today's weather forecast, and the radio accesses an Internet radio station.

Correspondence Address:

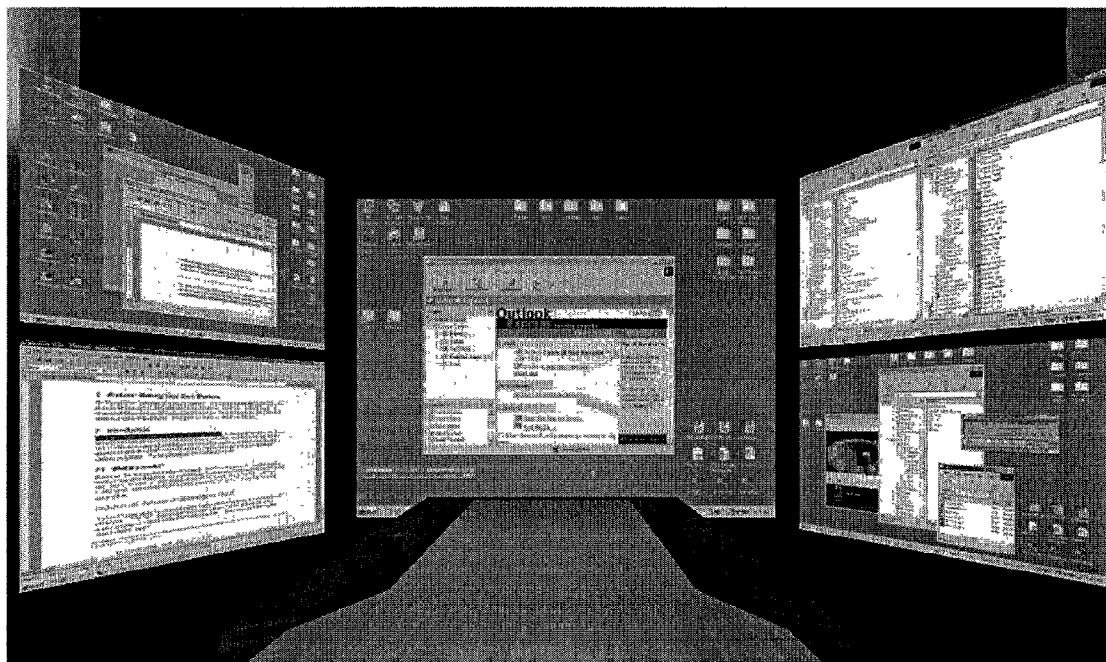
**GREGORY SCOTT SMITH
GREGORY SMITH & ASSOCIATES
3900 NEWPARK MALL ROAD
SUITE 317
NEWARD, CA 94560 (US)**

(21) **Appl. No.: 10/145,567**

(22) **Filed: May 13, 2002**

Related U.S. Application Data

(60) **Provisional application No. 60/290,291, filed on May 11, 2001.**



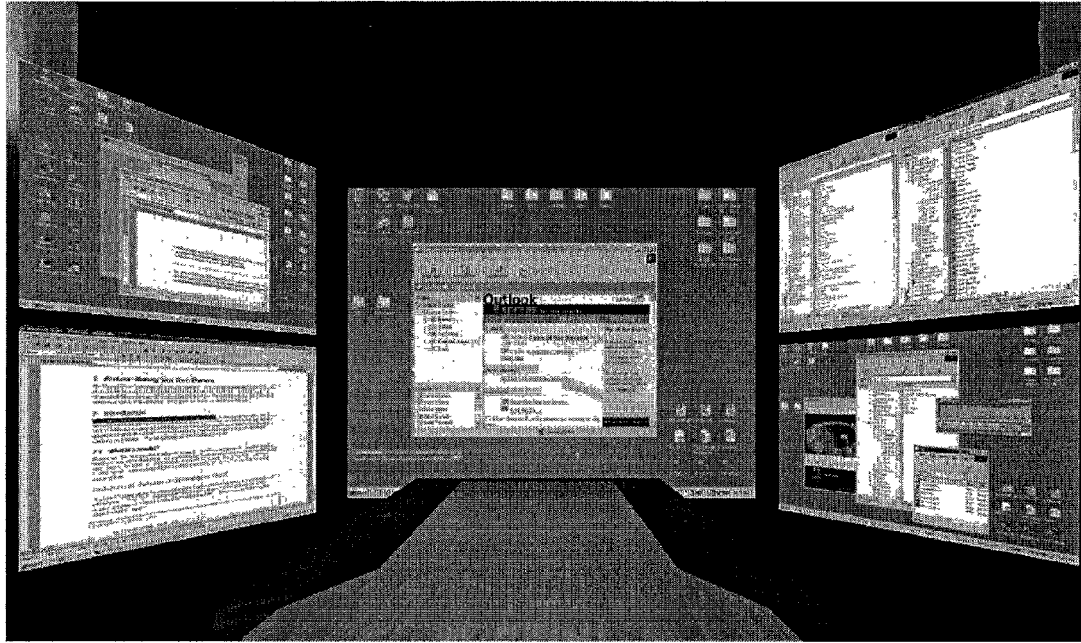


FIG 2

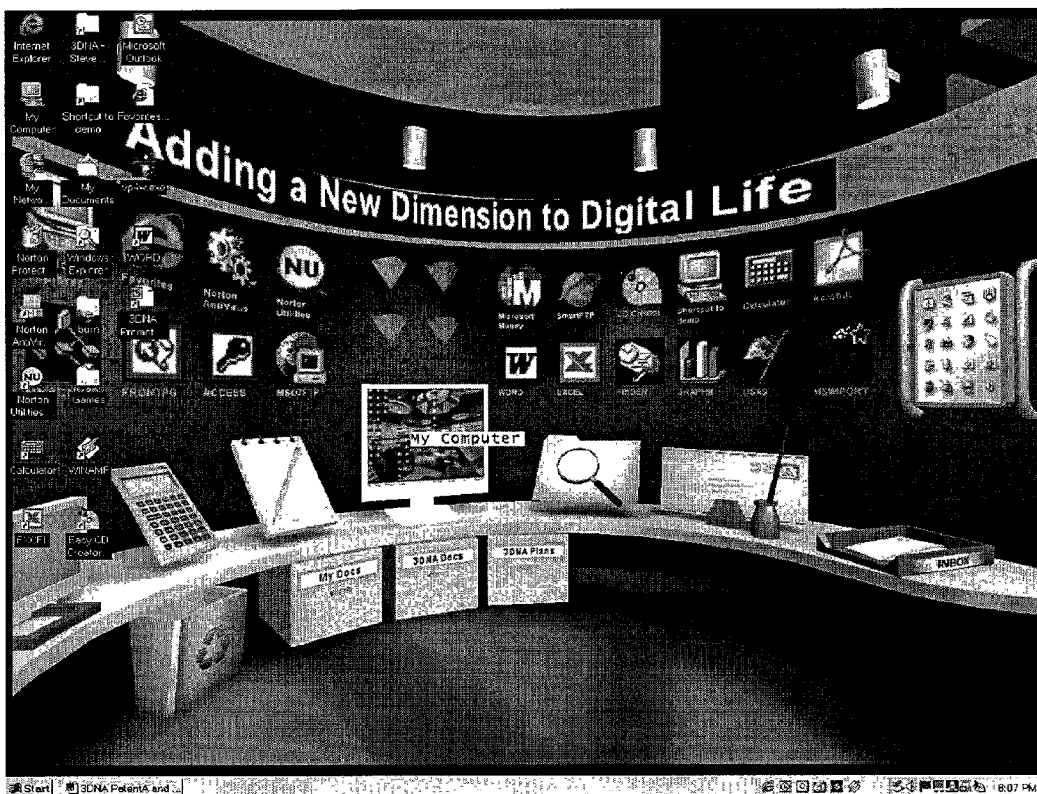


FIG 3

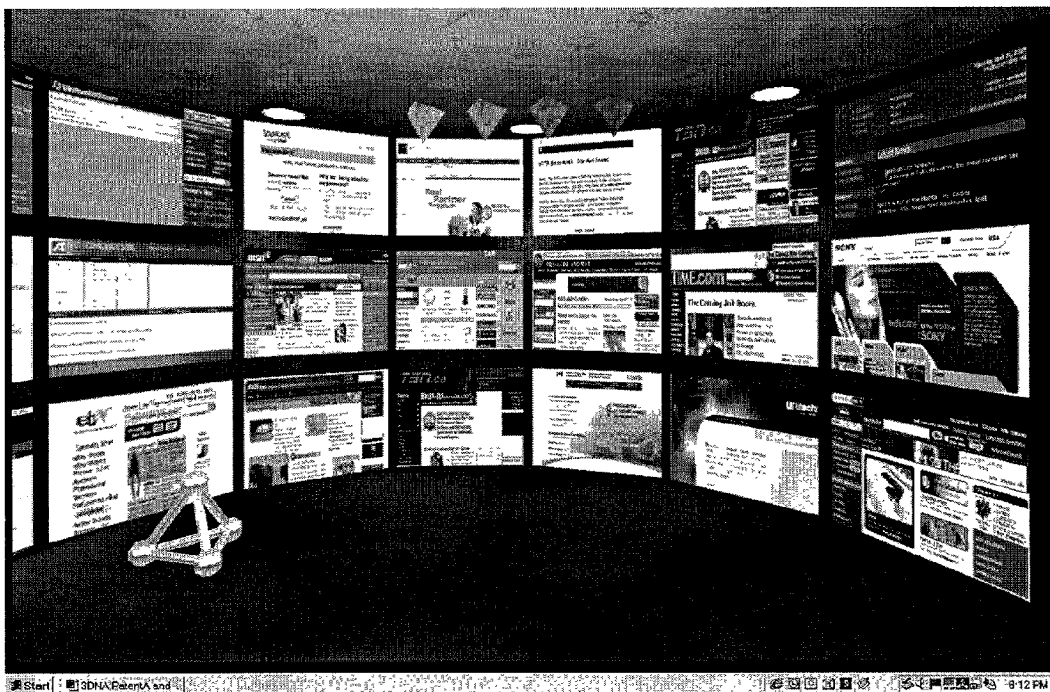


FIG 4

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.