

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

VOLUSION, INC.

Petitioner

v.

VERSATA DEVELOPMENT GROUP, INC.

Patent Owner

Case CBM2013-00017

Patent 6,834,282

Title: LOGICAL AND CONSTRAINT BASED BROWSE HIERARCHY WITH
PROPAGATION FEATURES

Declaration of Scott Nettles Under 37 C.F.R. § 1.68

Versata Exh. 2003

TABLE OF CONTENTS

I. Qualifications and Professional Experience4

II. Level of Skill in the Art6

III. The Subject Patent7

IV. Scope of Inquiry and Relevant Legal Standards12

V. Claim Construction14

VI. Analysis of Claims17

VII. Declaration28

**DECLARATION OF SCOTT NETTLES IN SUPPORT OF
PATENT OWNER RESPONSE**

I, Scott Nettles, do hereby declare:

1. I am making this Declaration at the request of Patent Owner, Versata Development Group, Inc., in connection with a Petition for Covered Business Method Patent Review of U.S. Patent No. 6,834,282 to Bonneau *et al.*, entitled “Logical and Constraint Based Browse Hierarchy with Propagation Features” (“the ’282 Patent”).

2. I am being compensated for my work in this matter at the rate of \$550 per hour. My compensation in no way depends upon the outcome of this proceeding. I have no personal interest in the outcome of this proceeding.

3. In the preparation of this declaration, I have studied:

- a. The ’282 Patent, Exhibit 1001;
- b. The prosecution history of the ’282 Patent;
- c. U.S. Patent Application No. 09/884,180 as filed June 18, 2001 (“the ’180 Application”).

4. In forming the opinions expressed below, I have considered:

- a. The documents listed above,

- b. The relevant legal standards, including the standards for patent eligibility, and
- c. My knowledge and experience based upon my work in this area, as described below.

5. I reserve the right to modify or supplement my opinion, as well as the bases for my opinion, based on the nature and content of the documentation, data, proof, and other evidence or testimony that the Petitioner or its expert(s) may present or based on any additional discovery or other information provided to me or found by me in this matter.

I. Qualifications and Professional Experience

6. My qualifications are set forth in my curriculum vitae, a copy of which is included as Exh. 2006. A list of the cases during at least the last five years in which I have signed a Protective Order, have testified as an expert either at a trial, hearing, or deposition, or have submitted statements and/or opinions is also included.

7. I attended Michigan State University from 1977 to 1981 as a Merit Scholar and an Alumni Distinguished Scholar, and received a bachelor's degree in Chemistry. I later attended Carnegie Mellon University from 1988 to 1995, during which time I received both a master's degree (1992) and a Ph.D. (1996) in

Computer Science. My dissertation was entitled “Safe and Efficient Persistent Heaps” and focused on high performance automatic storage management for advanced database systems.

8. Before earning my Ph.D., I worked for over four years in industry at Silicon Solutions, Inc. and Digital Equipment Corporation, developing computer aided design (CAD) software for the semiconductor and computer sectors. For example, I designed and implemented systems for VLSI mask generation and VLSI design rule checking. I also built the first graphical drawing editor for the X window system, Artemis, which included a sophisticated graphical user interface.

9. I have worked as a professor at three universities since 1995; the University of Pennsylvania, the University of Arizona, and The University of Texas at Austin. I was the recipient of a National Science Foundation CAREER award for “CAREER: Advancing Experimental Computer Science in Storage Management and Education” while I was an Assistant Professor at the University of Pennsylvania. During this time, I also was part of the DARPA funded SwitchWare project, which was one of the pioneering groups in the area of Active Networking (“AN”). My group developed PLAN, the first domain-specific programming language for programmable packets, as well as PLANet, the first purely active inter-network.

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.