

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Van Voorhis	Confirmation No.: 6659
Serial No.: 11/378,122	Art Unit: 2169
Filed: 03/17/2006	Examiner: James J. Wilcox
Title: FILE STORAGE AND RETRIEVAL METHOD	
Attorney Docket No.: 69338/08-039	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION UNDER 37 C.F.R. § 1.132 OF RUBEN GIRGIDOV, PH.D.**

1. My name is Dr. Ruben Girgidov. I currently serve as Vice President of Delivery and Head of Russian Operations for U.S.-based Betria Systems, Inc. I am responsible for delivery of algorithmically complex applications for U.S. clients.
2. Prior to my employment with Betria, I headed strategic Research and Development initiatives for the Russian office of U.S.-based Quest Software, Inc., a leading provider of database tools for Oracle and Microsoft SQL Server in the U.S. market. I played a major role in the development of such applications as Change Director, Intrust for Databases, DB Change Management, and others.
3. Prior to my employment with Quest, I served as a Project Manager for The Web Production, a Russian-based offshore development company, where I was responsible for delivering products to such customers as Allianz AG, Bild de, Spiegel and others.
4. I have over 12 years of experience in project management, software development, and consulting services. I received my MS and PhD degrees in mathematics and computer science from St. Petersburg Technical University..



5. I consider myself to be skilled in the art of database construction and manipulation.
6. I have reviewed Patent Application Serial No. 11/378,122, File Storage and Retrieval Method, (hereinafter, "the subject patent application"), including the claims, the cited patents, i.e., US Publication No. 2006/0224578 to Kadatch and WO9510091 to Dixon, and the Examiner's remarks as contained in the Office Action.
7. In my opinion, the concept of converting characters to numeric values to form a key and concatenating the numeric values to provide a unique index with which to store and retrieve data in a database, as claimed in the subject patent application, is neither taught by, nor obvious in light of the teachings of Kadatch or Dixon.
8. In my opinion, the techniques claimed by the subject patent application will significantly increase the speed with which data is accessed and data with any key length will be attainable in the future with only one access to the computer.
9. In my opinion, the techniques claimed by the subject patent application also allow multiple databases to be accessed with the use of only one index. Current databases will be able to implement this and incorporate its logic with a minimal amount of work. The numerics, which will substitute for the key characters, may easily be used within the program entirely.
10. In my opinion, the techniques claimed by the subject patent application may become the method of choice in data processing in the future. With its novel and uniquely created algorithm, it is my belief that the claimed subject matter will become the most popular method of accessing databases.

A handwritten signature in black ink, appearing to be "J. J. Jones", with a long horizontal line extending to the right from the end of the signature.

**DECLARATION**

As a person signing below:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 04.16.09



RUBEN GIRGIDOV, PH.D.