



RESON A/S

RESON is a leading provider of commercial underwater acoustic sonar systems for both civilian and naval applications.

INDUSTRY

Naval Technology

SOLUTION

ScioSphere Patent

RESULT

- Patent search time reduced by factor of 20
- Higher accuracy of analysis results
- Analysis easy to conduct

Read more on www.reson.com

Reson

Customer Profile

RESON is a leading provider of commercial underwater acoustic sonar systems. With offices and representation in more than 25 countries worldwide, it has cemented its position as the world's largest single supplier of commercial shell sonar systems for both civilian and naval applications. RESON was incorporated in 1976 and has been owned by a group of professional institutional investors since 2006.

Quality is an inherent company goal for RESON worldwide. RESON A/S, headquartered in Denmark, is ISO 9001:2000 certified.

RESON's annual worldwide revenue is approx. US\$60 million.

Business Challenge

In 2006 the new investor group owners established an Intellectual Proprietary Right Strategy. As part of that strategy, the company needed to examine available patent literature for recent patents within the field of RESON's core sonar technologies. The goal of the examination was to establish the legal foundation for RESON's "freedom to act" regarding sonar technology development. The analyses were completed in two steps. The first step was the identification and evaluation of sonar-related patents from competitors, and the second step was to identify patents from other sources like universities and research institutes.

The two analyses require the need for digesting more than 600 patent documents manually. This was both inefficient and costly in terms of personnel time.

The ScioSphere Solution

RESON discovered the Sapio Systems ScioSphere® (<http://www.sciosphere.com>) for document processing and determined that this solution had the potential to expedite the company's patent document analyses. ScioSphere is an online analytical tool, which makes it possible to analyze hundreds or even thousands of documents simultaneously. ScioSphere provides a unique, optimized workflow for analyzing text, enabling the user to quickly identify what is relevant and what is trivial information.

ScioSphere

ABOUT SCIOSPHERE

ScioSphere is a global provider of text analysis tools ensuring productive analyzing processes reducing analysis time by 80-90%. ScioSphere processes and analyzes more documents faster than a human could ever read it improving quality of research results. As an online service, ScioSphere is available immediately and requires no up-front capital costs or maintenance.

Located in Copenhagen, ScioSphere is privately owned and financed by Vækstfonden and XXX. ScioSphere was established in June 2004 collaborating with two major Danish pharmaceutical companies.

For more information visit
www.sciosphere.com

Based on its patent pending core technology, ScioSphere enables knowledge professionals to process far more information faster than they could ever read it. This tool frees up time and mental effort so knowledge professionals can focus on the actual analysis. Simultaneously, ScioSphere enables the expansion of the scope of analysis and ensures consistent processing of the materials.

RESON licensed the ScioSphere solution.

The Result

Within a matter of a few hours, the ScioSphere analyses quickly revealed that only 30 patents needed more careful examination, thus reducing the original task of reading 600 patents by a factor of 20.

“For us it was a matter of being able to handle large amount of data in a short period of time and still being able to accurately determine the result of the analysis. The analysis was conducted in one day and without ScioSphere the task at hand would have been overwhelming” states Peter Eriksen, CTO of Reson.

ScioSphere