



Patent portfolio optimization: Multi-core processors

Technology

About the Client

Our client is a US-based company that designs and manufactures measurement instruments and equipment for applications in the life sciences, medical diagnostics, and chemistry fields. Our client also runs a central research and development center with a focus on micro-electrochemical systems, nanotechnology, and the life sciences.

Business Challenge

To optimize its portfolio with the most commercially-viable patents, our client required a complete analysis of the patent sets and related IPs for multi-core processors ranked based on parameters such as commercial viability and technological strength.

Solution

To assess the economic value of the selected patents, Netscribes implemented a technology ranking system that scores each patent based on the following parameters:

- **Patent enforceability:** We evaluated the geographic spread, observability, and ease of investigating each patent.
- **Market impact:** This step threw light on the present and future commercial use of each patent and how they compared with existing products in the market.
- **Claim construction:** We investigated the lack of prior art, scope of claims, and availability of alternatives and supported the evaluation with appropriate comments.
- **Patent citation analysis:** We analyzed both forward and backward citations, including the number and share of citations by the client as well as other entities.

Results Delivered

We delivered a list of patents ranked in the order of their commercial value. Based each patent's score, we highlighted the most promising patents from the portfolio that could be licensed out.

Benefits

With the help of Netscribes' technology ranking exercise, the client was able to shortlist and prioritize only the most important patents for commercialization. The ranking metrics used in the study filtered out commercially viable patents from an otherwise inactive portfolio of low ranked patents. Our client was, thus, able to reduce the burden of maintaining a large portfolio of patents.

Strengthen your patent portfolio and monetize assets through robust patent analytics

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