

PatentPC Unveils the Latest Stats on Frontier Technologies and Intellectual Property

PA, UNITED STATES, October 18, 2024 /EINPresswire.com/ -- As the rapid rise of frontier technologies—like AI, blockchain, and quantum computing—reshapes industries, the race to secure intellectual property (IP) in these emerging fields is intensifying. A new report by PatentPC highlights key topics and legal challenges that founders and inventors face when navigating the intersection of cutting-edge tech and IP law.



Protecting frontier technologies often requires more than a standard IP strategy. A nuanced approach is key when you're dealing with something as complex as quantum algorithms or AI-driven inventions."

Bao Tran

The landscape for patenting frontier technologies is evolving quickly, with patent filings related to AI alone increasing by 30% in the past two years, according to WIPO. However, protecting these innovations often comes with a unique set of legal hurdles. Many founders find themselves in uncharted territory, as the traditional frameworks for IP protection are not always well-suited for emerging technologies.

"Frontier technologies are advancing so quickly that IP law is struggling to keep pace," says Attorney Bao Tran,

[founder of PatentPC](#). "Many inventors are unsure how to protect innovations in AI, quantum computing, or even blockchain because the current legal landscape doesn't fully address the complexities of these technologies."

[PatentPC's report](#) dives deep into the core issues facing inventors, such as whether AI-generated inventions can be patented, or how blockchain protocols can be safeguarded against misuse. Data shows that 60% of patent applications in frontier technologies face initial rejections due to vague claims or issues of patent eligibility, further complicating the process for innovators.

With the frontier tech patent market expected to grow at a compound annual growth rate (CAGR) of 20% over the next five years, ensuring proper IP protection is not just about safeguarding innovations—it's about staying competitive in an increasingly crowded space. For founders seeking more specific data on patenting emerging technologies, PatentPC provides a detailed stats library, with up-to-date trends and analysis.

About PatentPC -

[PatentPC is a leading intellectual property firm](#) specializing in the protection of emerging

technologies. From AI to quantum computing, PatentPC helps inventors and businesses navigate the complexities of IP law, providing strategic guidance to secure their innovations in frontier tech fields.

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