



CASE STUDY

**Publicly-Traded Biotech
Company Increases
Efficiency and Realizes Cost
Savings with Patlytics**

About the Customer

One of Patlytics' early adopters is a publicly traded, global biotechnology company dedicated to developing treatments for rare diseases and overlooked patient populations. With a diverse discovery, preclinical and clinical pipelines that include small molecule therapeutics, drug-device combinations, protein therapeutics, and gene therapies, the company is deeply invested in intellectual property (IP) protection and eager to find ways to find greater efficiencies in obtaining that protection.

The Chief IP Counsel of the Company describes his role as multifaceted: "We essentially try to protect all of the IP that our early-stage research is coming up with, mainly in the form of patents and trade secrets. **We're in the business of filing a lot of patent applications,** and complementary to that, we search patent databases and literature databases for our research teams to give them a sense of the landscape so that we can pressure test whether the program or therapeutic candidate may have the potential to be first in class or best in class."

Problems

Managing a robust IP portfolio requires significant time and resources. The Chief IP Counsel explains, “We have over 30 preclinical programs. If they go well, we want to file a patent application on every single one of those. That’s anywhere from 15 to 30 from scratch applications a year, not counting follow-on applications. It’s a lot of volume. **If we can cut time off of the patent drafting process, it frees us up to focus on high-level strategic questions.**”

Another challenge the Company faced was the time-consuming nature of prior art searches. “If you draft a patent application and don’t know what else is out there, you may try to get a lot of material in the application but be left with nothing because you weren’t aware of what some other company was doing at the time,” the Chief IP Counsel noted. **“It’s critical that our search and drafting processes complement each other.”**

Solutions

In alignment with the Company's AI adoption strategy, the Chief IP Counsel explored Patlytics as a means to streamline patent drafting and prior art searching. The platform provided a robust AI-powered toolset that complemented existing search solutions while significantly accelerating the patent application drafting process. By generating strong first drafts, Patlytics allowed the IP team to bypass hours of manual drafting and iterate more quickly, thereby improving overall productivity.

“Our Executive Team is a big proponent of AI adoption. Not AI for the sake of AI, but AI that actually improves productivity,” the Chief IP Counsel said. **“If we can get a solid first draft of a patent application from AI, that gives us more time to focus on the bigger picture. Patlytics provides that advantage.”**

The flexibility of Patlytics was also a key differentiator. Unlike some AI-based tools that require highly structured inputs, Patlytics allowed the Company's IP team to input various types of documents to generate meaningful results. “We've used other tools before,” the Chief IP Counsel explained. “But the results from Patlytics were noticeably better in terms of quality. The system allows us to work flexibly without getting bogged down by rigid input requirements.”

Beyond patent application drafting, Patlytics also provided the Company with a competitive edge in its search capabilities. “We have non-AI-based search tools that we use, but anything that gives us an extra advantage in understanding what's out there is invaluable,” the Chief IP Counsel said.

“Patlytics provides insights we wouldn't necessarily get with other tools.”

Results

Although still early in its adoption, Patlytics has already demonstrated substantial time and cost savings for the Company. “Right off the bat, **we’re saving at least 10 to 15 hours by generating high quality claim sets**”, and that translates directly into financial savings,” the Chief IP Counsel said. “If we were to outsource that work, we’d be looking at a bill of at least \$500 per hour. That adds up fast. **We estimate that Patlytics may be saving \$5,000 to \$7,500 per patent application** by avoiding those billable hours.”

“It’s not just about saving time. It’s about getting a quality starting point, which is what Patlytics provides” the Chief IP Counsel emphasized. “We’re not having to rewrite the entire draft from the AI tool. We’re able to refine, which is a huge efficiency boost.”

Using Patlytics in concert with the Company’s existing tools and workflows has enhanced the IP team’s ability to conduct thorough prior art searches. “We’ve already found results with Patlytics that we might not have seen with our traditional tools,” the Chief IP Counsel noted. “It’s been a great complement to what we already have.”

Conclusion

Patlytics has proven to be a game-changer for the Company's IP operations. By significantly reducing drafting time and complementing existing search tools, the platform enables the in-house team to focus on strategic, high-value tasks while also lowering external legal costs. The Chief IP Counsel sees even greater potential for Patlytics in the future, particularly in areas such as invention disclosure management.

“We're still in the early stages, but the results so far are very encouraging,” the Chief IP Counsel said. **“Any in-house IP department that wants to be more efficient, lower their outside counsel bills, and automate processes that were previously manual should seriously consider Patlytics.”**

Looking ahead, The Company plans to expand its use of Patlytics beyond patent drafting and searching. “We're exploring how we can leverage Patlytics for invention disclosure processes,” the Chief IP Counsel said. “The flexibility of the system means we can adapt it to various parts of our IP workflow, which is exciting.”

For the Company, the decision to adopt Patlytics aligns with a broader commitment to leveraging AI for meaningful productivity gains. “This isn't about using AI just because it's trendy,” the Chief IP Counsel concluded. “It's about using AI to improve how we work, and Patlytics is helping us do exactly that.”

If you're ready to enhance your IP practice with AI -- and potentially save thousands of dollars on every patent application -- [contact Patlytics today.](#)