



LUX LUMEN INTELLECTUAL PROPERTY, PC

Generative AI for Patent Drafting

Introducing S-C-O-P-E™

As innovation accelerates and AI transforms professional workflows, patent drafting must evolve to meet new demands for speed, precision, and quality—without compromising on legal rigor.

That is why we developed S-C-O-P-E™, a five-step framework for drafting patent applications using generative AI in a legally disciplined and technically optimized way, to deliver patent applications that are accurate, well-organized, and compliant with legal requirements.



What is S-C-O-P-E™?

S – Spot the issues

We begin by closely analyzing the invention disclosure to identify key technical and legal issues. The identified issues are mapped into a structured outline that mirrors the logical flow of a patent application—ensuring that all claimable aspects are captured early.

C – Claim and categorize according to nomenclature

At this stage, all identified systems and components are afforded patent-appropriate nomenclature and integrated with the outline of the issues to ensure clarity, consistency, and claim scope alignment.

O – Organize prompts by outline and issues

We now develop tailored prompts aligned with each issue in the outline using diverse prompt engineering techniques in an iterative process. This issue-based prompting method produces more targeted and coherent content than traditional section-based drafting.


P – Plug in outputs to desired nomenclature

Each usable output is plugged into and integrated with appropriate corresponding patent nomenclature to ensure fusion of AI outputs with developed claim terminology.

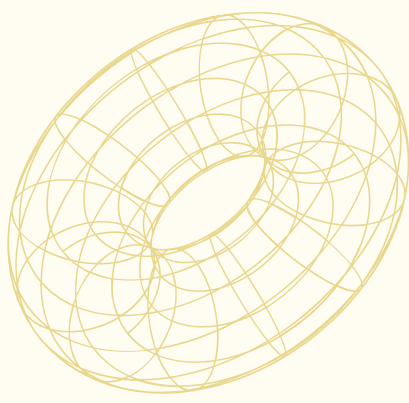
E – Evaluate for enablement

By implementing systematic and ongoing enablement checks, every output is rigorously evaluated for enablement and legal sufficiency.





**Contact us for
further inquiries and
details**



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