



Patent Engineer / Inventor

Sublime Systems

444 Somerville Ave

Somerville, MA, 02143

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Background & Overview

Sublime Systems' mission is to have a swift and massive impact on reducing global CO₂ emissions by decarbonizing cement, the key ingredient in concrete. Founded in 2020, Sublime Systems has taken on the challenge of transforming the cement production process. Leading investors including The Engine, Prime Impact Fund, Energy Impact Partners, and Lowercarbon Capital have funded Sublime's technology, recognizing that this paradigm shift in production has set us on the path to deliver high performance, net-zero solutions to concrete producers, thereby driving gigaton-scale reductions in CO₂ emissions.

If you are galvanized by seeking solutions to hard problems, inspired to combat climate change, and have a "hard hat" in your DNA, contact us today to learn more about Sublime Systems. We are seeking extraordinary scientists, engineers, market and business development strategists, and operations experts to propel innovation and market transformation.

Position Overview

Sublime Systems seeks a Patent Engineer / Inventor to develop and manage our intellectual property portfolio. This contributor will be responsible for identifying, improving, and documenting our inventions. The Patent Engineer / Inventor will work closely with Sublime's leadership and technical team and will make a large impact on the business by helping to protect our proprietary technology. This is an exciting opportunity to combat global climate change by transforming how the world makes cement.

Responsibilities include:

- Establishing and running a process to manage Sublime Systems' intellectual property portfolio
- Identifying new patentable inventions created by Sublime's team
- Gathering the information needed to understand and describe our inventions from Sublime's scientists and engineers as well as written documentation
- Performing prior art searches of published patents and other literature
- Writing invention disclosures and patent applications
- Contributing to ideation and development of inventive concepts related to Sublime's technology for decarbonized cement manufacturing
- Working with Sublime's IP attorneys to file patent applications
- Responding to office actions from the US Patent and Trademark Office
- Thinking strategically about the best approaches to protect Sublime's intellectual property



Knowledge and Skill Requirements

The Patent Engineer / Inventor will be a critical member of Sublime Systems' team with significant responsibilities and impact. The ideal candidate will be innovative, organized, independent, self-motivated, a quick learner, a clear communicator, and an effective collaborator.

- B.S. in materials science, chemistry, chemical engineering, applied physics, or a related field plus 5 or more years of relevant work experience, OR
M.S. in materials science, chemistry, chemical engineering, applied physics, or a related field plus 3 or more years of relevant work experience, OR
Ph.D. in materials science, chemistry, chemical engineering, applied physics, or a related field plus 2 or more years of relevant work experience
- Experience with the patent process from start to finish, including concept generation, application, examination, and patent issuance
- Excellent written and verbal communication skills
- Strong interpersonal skills including the ability to listen, distill information, consult, and suggest new approaches
- Ability to pay close attention to detail, focusing on accuracy and quality, without losing sight of the bigger picture
- Ability to set up and run an organized process for manage an intellectual property portfolio
- Balance, perspective, and a good sense of humor
- Patent agents or candidates with legal training are preferred
- Experience with patent litigation is a plus
- Research or product development experience in chemical processes, electrochemistry, and/or construction materials is a plus

Sublime Systems is proud to be an Equal Opportunity Employer

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, protected veteran status, or any other characteristic protected by law.

Your Right to Work

In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification document form upon hire.

Apply online at <https://jobs.lever.co/SublimeSystems> or by emailing your resume and cover letter to careers@sublime-systems.com.