

Intellectual Property Manager

Job Ref 46

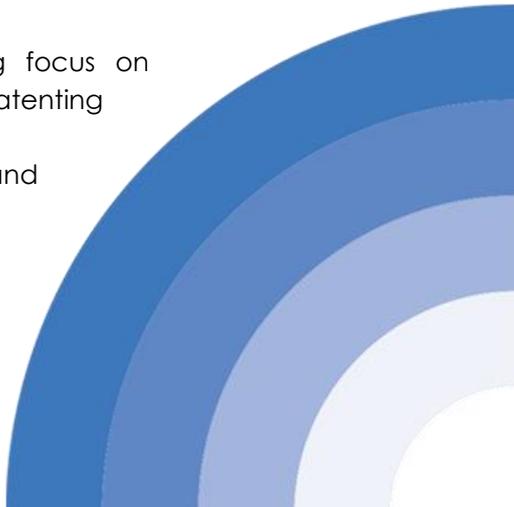
Vacancy Specification

First Light is an equity-financed start-up that creates value through the development of intellectual property; proprietary knowledge is the most valuable asset of the company. Effective management of intellectual property is critical to the success of the business. The successful candidate will be responsible for the management of all types of intellectual property and will directly contribute to the IP strategy of the company, and to the strategy of the business as a whole.

Responsibilities will include:

- Managing the patenting process, from invention disclosure to final grant and maintenance
- Developing and implementing an IP strategy together with the management team
- Conducting freedom-to-operate and patentability analyses
- Managing the company IP portfolio (e.g. patents, trademarks, trade secrets, copyright)
- Drafting and implementing IP policies and procedures to ensure efficient capture and protection of the company's intangible assets
- Dealing with all invoicing and managing the budget for IP related costs
- Support Intellectual Property aspects of entry into new contracts including, collaborative projects, development and/or research agreements, and partnerships.
- Providing support to the technical team in all IP related matters, including patent searches, legal and technical advice, confidentiality agreements and potential infringement
- Identification and on-going management of copyright, including a significant amount of copyrighted software, and monitoring the potential impact of open source licences on the integrity of the code base
- Tracking and management of trade secrets and confidential disclosures
- Monitoring the competitive landscape, reviewing competitor patenting and publishing, as well as gathering business intelligence such as recent funding news
- Advocation of the importance of intellectual property and its effective management within the technical team.
- Working with and helping to develop the security processes at First Light and ensuring secure storage of all IP in electronic and paper form as appropriate
- Ensuring efficient access to knowledge for use in the company's technology programmes

Essential

- STEM Bachelor's degree
 - Experience of working in an organisation with a strong focus on intellectual property, including first-hand experience of the patenting process
 - Previous experience in IP protection of both hardware and software
 - Ability to independently deliver projects
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- Passion for fusion and for taking a bold approach to a high-risk transformational technology
- Demonstrated self-motivation, enthusiasm to work in a dynamic team environment and evidence of taking the initiative
- Strong communication and interpersonal skills

Desirable

- STEM Master's degree or PhD
- Complementary business or technology industry qualifications
- Experience of negotiating commercial agreements with an intellectual property element
- Working knowledge of Python, C++, and open source licencing
- Experience of database solutions suitable for a small enterprise

Benefits

A competitive package and entry into a company pension scheme and option's scheme. Relocation packages will be considered.

How to apply

Apply for this job on First Light's website: <http://firstlightfusion.com/careers/#toppage>.

Informal enquiries may also be addressed to careers@firstlightfusion.com.

CVs sent by recruitment agencies will not be read, and in the event that the company receives a CV from both the direct applicant and a recruitment agency the CV will be treated as a direct application by the individual only. Unsolicited contact from Recruitment agencies will be disregarded.

First Light Fusion

First Light Fusion Ltd is a lean, focused and agile corporation researching energy generation by inertial confinement fusion. The company was spun out from the University of Oxford in June 2011 and is based near Oxford. First Light continues to work closely with the academic community, both in the UK and internationally. The company is well-funded by both institutional investors and private individuals.

Inertial confinement fusion for energy generation is a well-established research field and is being pursued in many laboratories worldwide, perhaps most notably in the US at the National Ignition Facility. First Light is exploring a number of alternative research directions that harness the same fundamental physics, with the prime focus being power generation. First Light's work to-date has included theoretical analysis, detailed numerical simulation and experimental validation. This has allowed description of the accessible parameter space and has led to a clear vision of the pathway to fusion.

First Light has also considered the costs and engineering practicalities of a reactor implementing its technology and can articulate a number of advantages over other approaches. Additionally, the energy focusing processes being pursued form the foundations of a new technological platform where secondary opportunities exist in a number of alternative applications, for example material processing and chemical manufacture.

