

Service overview

Bridging the gap between R&D and IP

Background



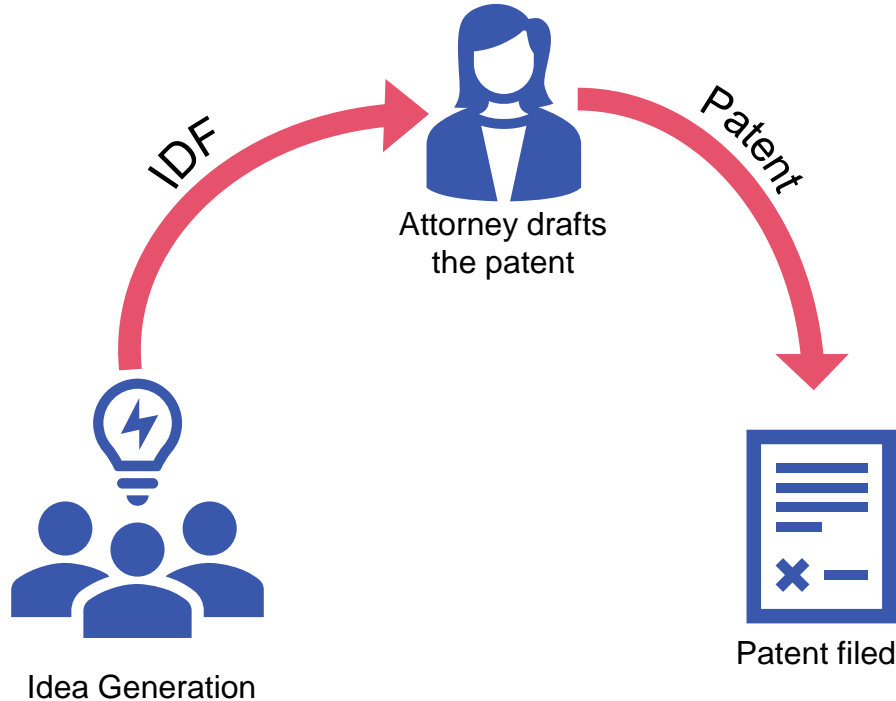
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- During a 4-year academic career published 12 peer-reviewed papers on a broad range of topics including but not limited to
 - Wastewater treatment
 - Chemical probes
 - Self-cleaning photovoltaics
 - Computational modelling of atmospheric plasmas
- Further to this were 2 patent applications on
 - Contact lens sterilization
 - Enhanced seed germination
- The latter of the two patents are the basis of which a successful company was formed using the same technology.
- On completing academia spent 4 ½ years at JTI working in R&D filing over 200 patents on topics including
 - Recycling systems
 - Consumer authentication
 - Handheld electronic devices
 - Flavor-enhancing consumables
- Formed ARPWright Consultancy July '23 specialising in IP

IP – Protect your idea

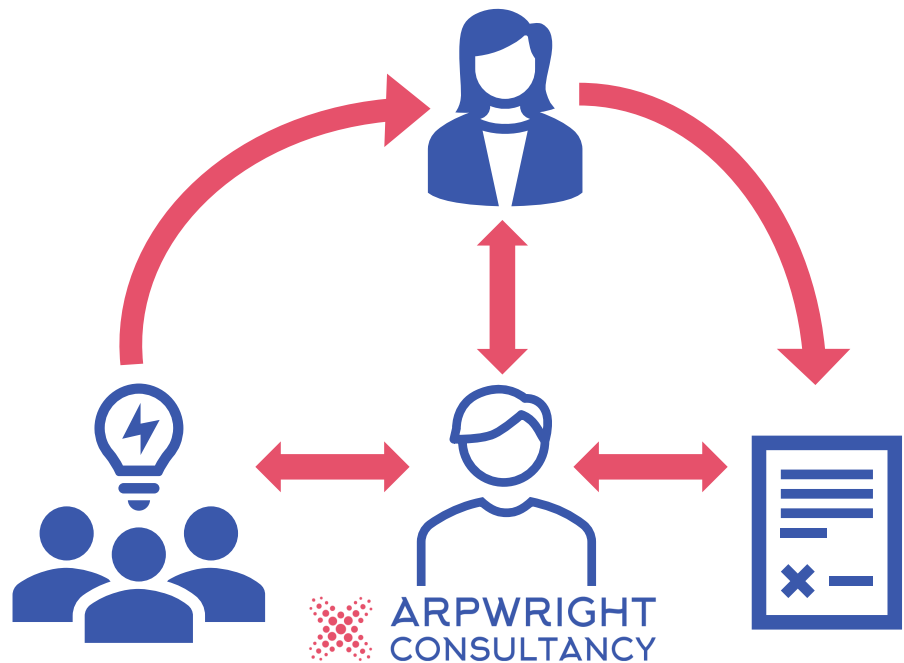
- Patents offer **20 years** of protection of an idea
- They can be an **asset** to a business being **sold** or **licensed**
- They allow you to **outperform rivals** forced to settle for sub-optimal solutions
- The downside? They are expensive
 - A filed patent in the UK costs **£5-15k** depending on the patent firm used
 - A PCT which covers you in 142 countries for 18 months costs **~£3k**
 - Then a **fee** is required **to maintain** the patent in each jurisdiction after the 18 months
 - Then a further yearly **maintenance fee** in each jurisdiction
- They are an **essential investment** for many, but also a **costly mistake** if not undertaken effectively

Process and pitfalls



- The patent process starts when an **idea** is **generated** or **identified** by the **inventor**
- They complete an **Invention Disclosure Form (IDF)** which is submitted by a patent attorney
- They **turn** the document and its **technical** details **into** a **legal** one for filing
- This process is effective and used throughout the industry but relies on three conditions to work
 1. The inventors have successfully identified a patentable idea.
 2. The IDF is an accurate reflection of the idea
 3. The inventors when reviewing the patent draft understand the language to translate it back to the original idea
- **Mistakes** in any of these three points can lead to a **decrease** in the **value** of the patent or it not cover the idea at all

Bridging the gap



- ARPWright Consultancy works with inventors to ensure their idea delivers the impact it deserves
- We bridge the gap between R&D and IP with the benefits of our services
 - i. **Decreasing cost** of the patent filing, by reducing patent attorney revisions
 - ii. **Increase the strength** of the **patent** by identifying further patentable features.
 - iii. **Grow and develop** your idea with a highly experienced inventor
 - iv. Provide **confidence** your IP is effectively covered
- How is this provided?

Service overview

1. **Identification** of patentable features within a body of work

2. **Create** a cost-effective patent strategy, maximizing protection with minimum number of patents

3. **Support** in drafting, strengthening and ensuring the IDF fully incorporates the invention

4. **Liase** with the patent attorney to translate technical details to legal wording of the patent

5. **Review** the patent draft and advise on revisions required to enhance protection





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