DOES YOUR IP SEARCH PARTNER PASS THE “TRIPLE POINT” TEST?

In chemistry, the triple point of a substance is the temperature and pressure at which that substance can simultaneously co-exist as a solid, liquid, and gas. We borrowed the term to describe the ideal patent searcher — someone who possesses three essential areas of expertise:

- **Science**
- **Patent law**
- **Information technology**

### Why are triple point patent searchers so essential?

Incomplete searches can lead to costly mistakes in IP strategy given the significant amount of money invested in pre-market research and the development of new inventions.

- **4.67 billion dollars** were awarded in U.S. patent infringement cases in a single year.
- **2.48 trillion dollars** were spent globally on R&D investments in 2022 alone.

### What’s the best way to protect your IP investments and innovations?

- Evaluate your partners.
- Make sure they pass the triple point test.

### Three essential skill sets for patent searchers

- **Science**
  - Strengthens partnerships through a mutual scientific understanding.
  - Identifies optimal targets (e.g., synonyms or chemical structures).
  - Understands where new IP fits into the innovation landscape.

- **Patent law**
  - Navigates global patent laws and legal complexities.
  - Grasps legal jargon and nuanced terminology.

- **Information technology**
  - Leverages sophisticated technology and advanced algorithms.
  - Translates data into strategic, actionable insights.

### Sound too good to be true?

Our CAS IP Services™ patent searchers demonstrate the “triple point” advantage every day.

- **25 years**
  - Average experience designing and executing IP search strategies for the world’s leading innovation organizations and patent law firms in scientific industries.
  - Pharmaceutical
  - Life sciences
  - Chemical
  - Personal care
  - Materials

Read more about how an expert patent searcher on the CAS IP Services team uses their triple point expertise to deliver high-value IP insights that maximize your innovation investments at link.cas.org/triple-point.