

Xinna Liu
Senior Patent Engineer
Email: ForeignPatent@changtsi.com | Phone: +86 10 88369999

Xinna serves as a patent engineer, primarily engaged in the translation and proofreading of foreign-related patent documents, including PCT international applications and Paris Convention applications, and also assists in responding to patent office actions. Her work covers technical fields including biotechnology, pharmaceuticals, chemistry and food technology, with experience in patent document translation, technical content organization, and patent application processing, and she is familiar with formality requirements in biotechnology filings such as ST.26 sequence listings. She has a solid foundation in foreign patent application procedures, patent drafting standards, and Chinese-English technical document handling. She is detail-oriented, responsible, and possesses good communication and teamwork skills, and has assisted on office action responses for well-known companies including Yili.

Technical Field

- Pharmaceutical Research and Development
- Medical Devices
- Genetic Technology
- Biotechnology
- Organic Chemistry
- Bioagriculture
- Food Science

Years with IP Matters

- 2025 until now

Professional Experience

- Patent Engineer, Chang Tsi & Partners

Representative Matters

- [2025] | PCT national phase time limits: A biotechnology company faced expiry of the 30-month time limit for entering the Chinese national phase. Liu reviewed the priority-date rules, confirmed that the case was still within the two-month grace period following the 30-month deadline, prepared the entry declaration and Chinese translation, and coordinated payment of the surcharge and filing fees, completing entry before the deadline.
- [2025] | PCT national phase documents: For a biopharmaceutical company entering the Chinese national phase, Liu checked each entry document against the PCT and the Implementing Regulations of the Patent Law, including the Chinese translation, the entry declaration and the correspondence between title and abstract, and confirmed the baseline version for claims amended in the international phase. All filings and payments were completed before the deadline and the entry was accepted by the CNIPA at first filing, leaving the client ample time for substantive examination.
- [2025] | Translation proofreading and terminology: Where a client required the Chinese translation to correspond strictly to the PCT publication, Liu proofread the description and claims paragraph by paragraph against the English text, standardized the rendering of core terms, and filed a statement of correction. No notification to make rectification was issued in relation to the consistency of the translation, and the application proceeded to substantive examination.
- [2026] | Food patent inventive step: An application for a domestic dairy company was objected to for lack of inventive step. Liu found that the reference taught away from a class of flavoring and did not disclose the key process parameters, incorporated the parameters and product features recorded in the description, and demonstrated an unexpected technical effect using data from the examples and comparative examples. The objection was overcome and the patent was granted, preserving a scope of protection covering the key process parameters and product structure.
- [2026] | Antibody patent office action: After national phase entry of a biopharmaceutical company’s PCT application, the first office action raised lack of unity, excluded subject matter including methods of diagnosis, and lack of support. Liu discussed the case with the examiner by telephone and proposed concentrating the independent claims on the solution with the fullest supporting data, matching the indications to the in vitro and in vivo data and pursuing the remaining technical routes in divisional applications. The examiner accepted the amendments, and the support and clarity objections were overcome.

Education

- China Pharmaceutical University, Master’s Degree in Marine Pharmacy (2022–2025)
- Harbin University of Commerce, Bachelor’s Degree in Traditional Chinese Pharmacy (2018–2022)

Languages

- Chinese
- English