



## Oliver Changjie Wang Ph.D.

**Scientific Advisor**

**Dallas - North**

**[oliver.wang@haynesboone.com](mailto:oliver.wang@haynesboone.com)**

**+1 972.739.8642**

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**PRACTICES** Intellectual Property, Patents, Patent Prosecution and Counseling, Chemical

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Dr. Oliver Changjie Wang is a scientific advisor whose practice focuses on the preparation of domestic and international patent applications. His technical areas of experience include semiconductor, fiber optics, liquid crystal, nanotechnology, biomaterials, software, and polymers.

Dr. Wang also provides portfolio analysis support for attorney due diligence, opinion and litigation work. He has more than 10 years of experience in high-tech industry and academic research with complex portfolios of interrelated applications centered on materials research, development, and production including semiconductor, fiber optics, liquid crystal, and polymer. His industrial experience includes research and development, processing, testing, and reliability in semiconductor and telecommunication. His publications include 16 peer reviewed papers and 18 conference presentations. He also refereed papers for various international journals, including *Liquid Crystals* and *Journal of Biomaterials Science*.

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## QUALIFICATIONS

### EDUCATION

- B.S., Semiconductor Physics, Lanzhou University, 1982
- M.S., Solid State Physics, University of North Texas, 1997
- Ph.D., Material Science, University of North Texas, 2003

### LANGUAGES

- Chinese (Mandarin)
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## PROFESSIONAL AFFILIATIONS AND ENGAGEMENTS

- Sigma Xi, Scientific Research Society
- Material Science Research
- American Association for the Advancement of Science
- American Physics Society