

# Dean P. Phelps

Associate

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Dean Phelps is an authority on patent prosecution in chemistry, pharmaceuticals, and material sciences.

Dean has experience monitoring global patent portfolios, conducting freedom to operate searches, and providing advice on product manufacturing, drug development, automation, and formulation techniques.

Before practicing patent law, Dean was a scientist developing new technologies at two major pharmaceutical companies. Dean helped implement new technologies for analysis of small molecules, proteins and alginates, and formulations. Examples of the new technologies Dean helped implement are polarized light infra-red and microscopy techniques, Raman spectroscopy, particle size and shape analysis, final product defect analysis, and computer predictions of chemical properties using quantum mechanics and Linux software. Dean also has experience with new analytical technologies for small molecules, proteins, polymers, high-throughput chemistry, mass spectrometry, robotics, high-throughput microscopy, vibrational circular dichroism, and optical rotatory dispersion. In 2014, he received the certification to be a USPTO Registered Patent Attorney, #72870.

Dean is a skilled badminton player, and he plays doubles with his wife five hours each week.

## Education

- North Carolina Central University School of Law (J.D., *cum laude*)
  - Intellectual property, global intellectual property, and trademarks
- North Carolina State University (M.B.A.)
  - Conflict management, project management, finance, change management, and managing skilled people in high-technology environments
- University of North Carolina at Chapel Hill (B.S., *With Distinction*)
  - Protein chemistry, DNA biochemistry, and organic chemistry

## Services/Industries

- Intellectual Property
- Business Law

## **Bar Admissions**

- Massachusetts

## **Memberships**

- Member, Life Sciences Patent Network Connect
- Boston Patent Law Association (2015)