# Ballard Spahr





Jonas Jarvholm, PhD Associate

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#### - PRACTICE AREAS

Intellectual Property, Patents

#### - BACKGROUND & EXPERIENCE

Jonas Järvholm is a member of the chemical, pharmaceutical, biotechnology, nanotechnology, and medical technology practice teams in the firm's Patents Group. Dr. Järvholm has patent and research experience in chemistry, biotechnology, pharmaceuticals, polymer science, materials science, surface science, and nanotechnology.

During his doctoral and postdoctoral studies, Dr. Järvholm developed technologies and materials for nanotechnology applications. As an example, he produced and transferred molecular-sized patterns of discotic organic molecules into semiconductor surfaces using etch processes. He also developed materials and procedures for thermochemical nanopatterning of thermo-responsive materials using atomic force microscopy (AFM).

#### - PROFESSIONAL HIGHLIGHTS

## **Professional Activities**

Georgia State IP Law Society

## **Recognition & Accomplishments**

Recipient, Shorter College's Distinguished Young Alumnus Award, 2011

Inductee, Shorter College's Athletic Hall of Fame, 2009

## **Publications**

First author, J. Am. Chem. Soc. 131(2):398-99, 2009

Co-author, Adv. Funct. Mater. 19:3696-3702, 2009

## - EDUCATION

Georgia State University College of Law (J.D. 2013)

Recipient, Intellectual Property Scholarship, 2010

Georgia Institute of Technology (Ph.D., organic chemistry, 2007)

Recipient, GT NanoScience Technology Research Fellowship, 2004

Shorter College (B.S., chemistry, 2002)

### - ADMISSIONS

Georgia

U.S. Patent and Trademark Office