

BARDEHLE PAGENBERG Team

Andreas Aigner

Dr. rer. nat., M.Sc. (Physics)



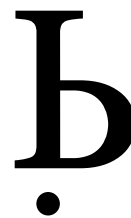
Patent Engineer

Location Munich

Languages: German, English

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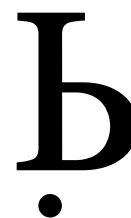
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Andreas Aigner applies his scientific expertise in physics, semiconductor technology, electrical engineering, and photonics across patent prosecution and opposition proceedings, as well as infringement and revocation actions.

Andreas holds a PhD (summa cum laude) on the topic of nanophotonics from LMU Munich. Years of hands-on cleanroom work have given him both a thorough grasp of semiconductor and nanofabrication and a sharp eye for the essence of complex technical problems. His career has taken him to the National University of Singapore, on research visits to the U.S., and into the semiconductor industry.

As lead author of articles in journals such as *Nature*, *Nature Nanotechnology*, and *Science Advances*, he has shown a clear talent for identifying the inventive core of a technology and communicating it convincingly.



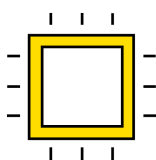
Legal Areas

Patent Litigation

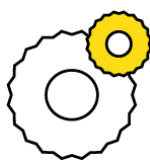
Patent Prosecution

Oppositions and Nullity

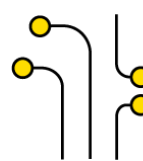
Industries



Semiconductor Technology



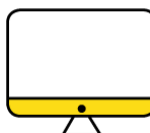
Mechanical Engineering



Electrical Engineering



Medical Devices



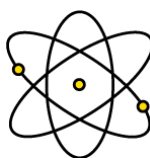
Software, IT & Computer Technology



Telecommunications



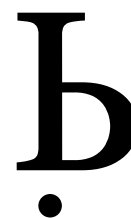
Sports



Physics



Automotive



Curriculum Vitae

2025 - today	Patent engineer at BARDEHLE PAGENBERG, Munich
2025 - today	Studies of law for patent attorneys at the FernUniversität in Hagen, Germany
2021 - 2025	Ph.D. ("summa cum laude") in Physics focusing on Nanophotonics, Ludwig Maximilian University Munich (LMU)
2019 - 2020	Internship in Quantum Cryptography, National University of Singapore, Singapore
2019	Working Student for Semiconductor Failure Analysis at Infineon, Neubiberg, Germany
2018 - 2021	Master's degree in Physics, LMU Munich
2015 - 2018	Bachelor's degree in Physics, LMU Munich, Germany