

## **BARDEHLE PAGENBERG Team**

### **Andreas Aigner**

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



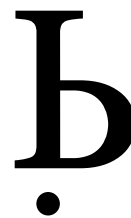
**Patent Engineer**

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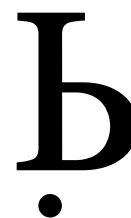
**[andreas.aigner@bardehle.de](mailto:andreas.aigner@bardehle.de)**



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.



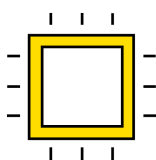
## Áreas Legales

Patent Litigation

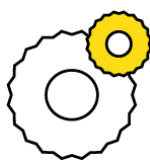
Patent Prosecution

Oppositions and Nullity

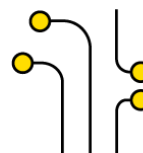
## Industrias



Semiconductor Technology



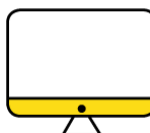
Mechanical Engineering



Electrical Engineering



Medical Devices



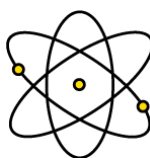
Software, IT & Computer Technology



Telecommunications



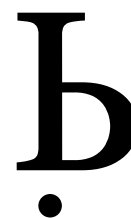
Sports



Physics



Automotive



## Curriculum Vitae

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