



## **BARDEHLE PAGENBERG Team**

### **Niels Malkomes**

Dr.-Ing., Dipl.-Phys.



**German and European Patent Attorney, UPC  
Representative, Partner\***

Location Munich

Languages: German, English, French

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Dr. Niels Malkomes' practice focuses on patent litigation proceedings, nullity proceedings and nullity appeal proceedings at the German Federal Court of Justice, as well as opposition and opposition appeal proceedings. His experience gained in various patent infringement and nullity proceedings with international background, particularly in the sector of telecommunications, smartphones and tablets as well as video streaming, including data compression, particularly video and audio coding, is also an asset in his work prosecuting patents before the European Patent Office and the German Patent and Trademark Office. His further areas of technical expertise include the fields of electrical and optical functional coatings and thin film deposition technology and nanotechnology, in which he has acquired a number of years of professional experience. Due to his broad technical background, he also works in a variety of other technical fields, particularly in the field of mechanical and electrical engineering.

Dr. Niels Malkomes is the author and co-author of various international scientific publications. He has also made several inventions leading to patent applications and patents.



## Legal Areas

Patent Litigation

Patent Prosecution

Employee Inventions

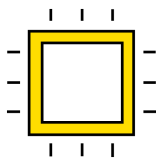
Oppositions and Nullity

Due Diligence

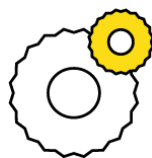
Unitary Patent

Unified Patent Court

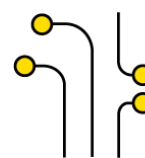
## Industries



Semiconductor Technology



Mechanical Engineering



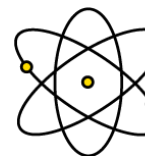
Electrical Engineering



Software, IT & Computer Technology



Telecommunications



Physics

## Recommended in



[He] bring[s] a nuanced understanding of the telecommunications sector, drawing on their technical know-how to communicate with clients and their inventors effectively.

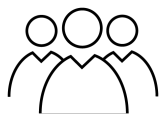
**IAM Patent 1000, 2025**

Malkomes earns praise for being ›a reliable and diligent patent attorney‹

**IAM Patent 1000, 2024**

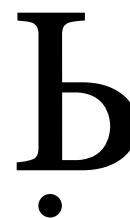
[...] knowing telecoms, smartphones and tablets inside and out. He also has invaluable niche expertise in the area of coatings for optical and electrical technology.

**IAM Patent 1000, 2023**



## **Memberships**

Patentanwaltskammer, epi, LES, GRUR, VDI, DPG, Círculo de Directivos de Habla Alemana



## Curriculum Vitae

- 2023** Registration as a Representative before the UPC
- 2014 - today** Partner of the firm
- 2008 - 2013** Associate of the firm BARDEHLE PAGENBERG, Munich, Germany
- 2008** Qualified as a European Patent Attorney
- 2007 - 2008** Associate of a renowned patent law firm in Frankfurt, Germany
- 2006 - 2007** Trainee at the German Patent and Trademark Office and the German Federal Patent Court; qualified as a German Patent Attorney and European Trademark and Design Attorney
- 2006** Internships at the Regional Court of Düsseldorf and the Regional Court of Braunschweig, Germany
- 2004 - 2006** Trainee patent attorney in a renowned patent law firm in Cologne, Germany
- 2002 - 2004** Project manager and team leader at a spin-off of the Bayer company in Cologne, Germany, in the business field of nanotechnology-based “self cleaning” optical coatings, biochips and thermolabels based on super-hydrophobic surfaces
- 2001** Ph.D. in Engineering (Dr.-Ing.) with highest honors from the common faculty of Electrical and Mechanical Engineering of the Technical University of Braunschweig, Germany (Thesis on “In situ control and stabilization of reactive magnetron sputtering processes”)
- 1997 - 2002** Scientist and project manager at the Fraunhofer Institute of Surface Engineering and Thin Films, Braunschweig, Germany, in the field of electrical and optical functional coatings, working on a variety of projects with partners from industry, particularly in the field of architectural glass coatings, transparent conductive electrodes, and control and simulation of reactive sputtering processes
- 1996 - 2000** Additional courses in informatics and electrical engineering, particularly in artificial intelligence, neural networks, fuzzy systems, genetic algorithms, and analog and digital television broadcast
- 1991 - 1997** Degree in Physics (Dipl.-Phys.) at the Technical University of Braunschweig, Germany (Thesis in the field of semiconductor physics and optics)