



## **BARDEHLE PAGENBERG Team**

### **Phyllis Graf**

**M.Sc. (Computer Science), M.Sc. (International Business)**



**Patent Engineer**

Oficina Munich

Idiomas: German, English, Spanish

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As a computer scientist, Phyllis Graf specializes in artificial intelligence and machine learning (including computer vision and natural language processing), distributed systems and cloud computing as well as network protocols and cryptographic algorithms. Her expertise also extends to bioinformatics. Having worked at the Fraunhofer Institute for Photonic Microsystems, Phyllis Graf has also gained experience in the field of semiconductor technology.

As a business graduate and former consultant, Phyllis Graf understands not only the technical aspects of your inventions, but also the underlying strategic considerations.

Her practice includes both patent prosecution (including opposition and appeal proceedings) and patent litigation (including infringement and nullity actions) at German and European level. Machine learning, information technology, telecommunications and semiconductor technology form the focus of her work.



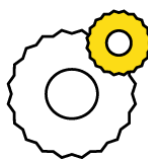
## Áreas Legales

|                    |                         |
|--------------------|-------------------------|
| Patent Valuation   | Patent Litigation       |
| Patent Prosecution | Oppositions and Nullity |
| Unitary Patent     | Unified Patent Court    |

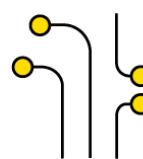
## Industrias



Semiconductor Technology



Mechanical Engineering



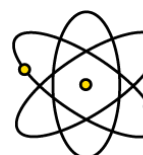
Electrical Engineering



Software, IT & Computer Technology



Telecommunications



Physics



Automotive



## **Memberships**

German-American Lawyers' Association (Deutsch-Amerikanische Juristen-Vereinigung, DAJV)

German Association for Intellectual Property Law (GRUR)

Gesellschaft für Informatik (GI)



## Curriculum Vitae

|                    |                                                                                                                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2023 - Hoy</b>  | Patent Engineer and Trainee Patent Attorney at BARDEHLE PAGENBERG Munich                                                                                                                                          |
| <b>2022 - 2023</b> | Master's Degree (M.Sc.) in Computer Science at Martin-Luther University Halle-Wittenberg, Germany                                                                                                                 |
| <b>2022</b>        | Master Thesis at Fraunhofer Institute for Photonic Microsystems (IPMS), Title: "Artificial Neural Networks based Defect Analysis – Leveraging Machine Learning to Predict Interface Trap Density in FeFETs"       |
| <b>2021</b>        | Bachelor Thesis at Fraunhofer Institute for Optronics, System Technologies and Image Exploitation (IOSB), Title: "Technical Evaluation of State-of-the-Art Digital Twin Frameworks and Subsequent Implementation" |
| <b>2020 - 2022</b> | Bachelor's Degree (B.Sc.) in Computer Science at Martin-Luther University Halle-Wittenberg                                                                                                                        |
| <b>2019 - 2020</b> | Patent Engineer at Müller-Boré & Partner PartG mbB, Germany                                                                                                                                                       |
| <b>2017 - 2018</b> | Master's Degree (M.Sc.) in International Business at Maastricht University, Netherlands                                                                                                                           |
| <b>2015 - 2018</b> | Information Technology Analyst at BearingPoint GmbH, Germany                                                                                                                                                      |
| <b>2015</b>        | Exchange Semester at Universidad del Pacífico, Latin America                                                                                                                                                      |
| <b>2012 - 2015</b> | Bachelor's Degree (B.Sc.) in International Business at Maastricht University                                                                                                                                      |