

Technical Expertise Legal Excellence

MB&P Müller-Boré & Partner
Patentanwälte PartG mbB



Müller-Boré & Partner

Success Is Achieved through Knowledge, Experience, and Engagement

Welcome to the law firm of Müller-Boré, your competent and reliable partner for all aspects of intellectual property law. We represent renowned clients from all over the world and we are looking forward to helping you protect your ideas.

THE FIRM

The law firm of Müller-Boré has been active in the field of intellectual property law for more than 110 years. In the 1920s, Dr. Wolfgang Müller-Boré took over the reputable law firm his father founded in 1900; he remained an active partner until 1975.

Our firm is competent in all areas of intellectual property law, with particular emphasis on patents, utility models, trademarks, designs and licenses. We represent renowned clients from all over the world with an international team in which outstanding language skills are the rule. The team includes members fluent in English, French, Japanese, Italian, Czech, Bulgarian and Russian.

Müller-Boré has extensive expertise in all fields of technology, including mechanical and electrical engineering, chemistry, biochemistry, biotechnology, pharmacology, physics, and computer sci-

ence. Our legal proficiency enables us to represent our clients' interests in the best possible way.

We are committed to assessing your specific situation quickly and reliably across the whole range of intellectual property law, from the application to the grant of the intellectual property right, or in the event of legal disputes.

Moreover, we employ a high-performance infrastructure including sophisticated intellectual property administration software: this puts us in a position to provide high quality services at a competitive price. It should be emphasized that the European Patent Office, the German Patent and Trade-mark Office, as well as the Federal Patent Court, are within easy reach from our office, which is particularly convenient for proceedings before these authorities.



Effective Communication Is a Pillar of Technology

Ideas Can Change the World, That Makes Them Worth Protecting

Great ideas have often been underrated at first, but later admired. Therefore, protect your intellectual property: you can always rely on the technical expertise and legal competence of Müller-Boré.

AREAS OF PRACTICE

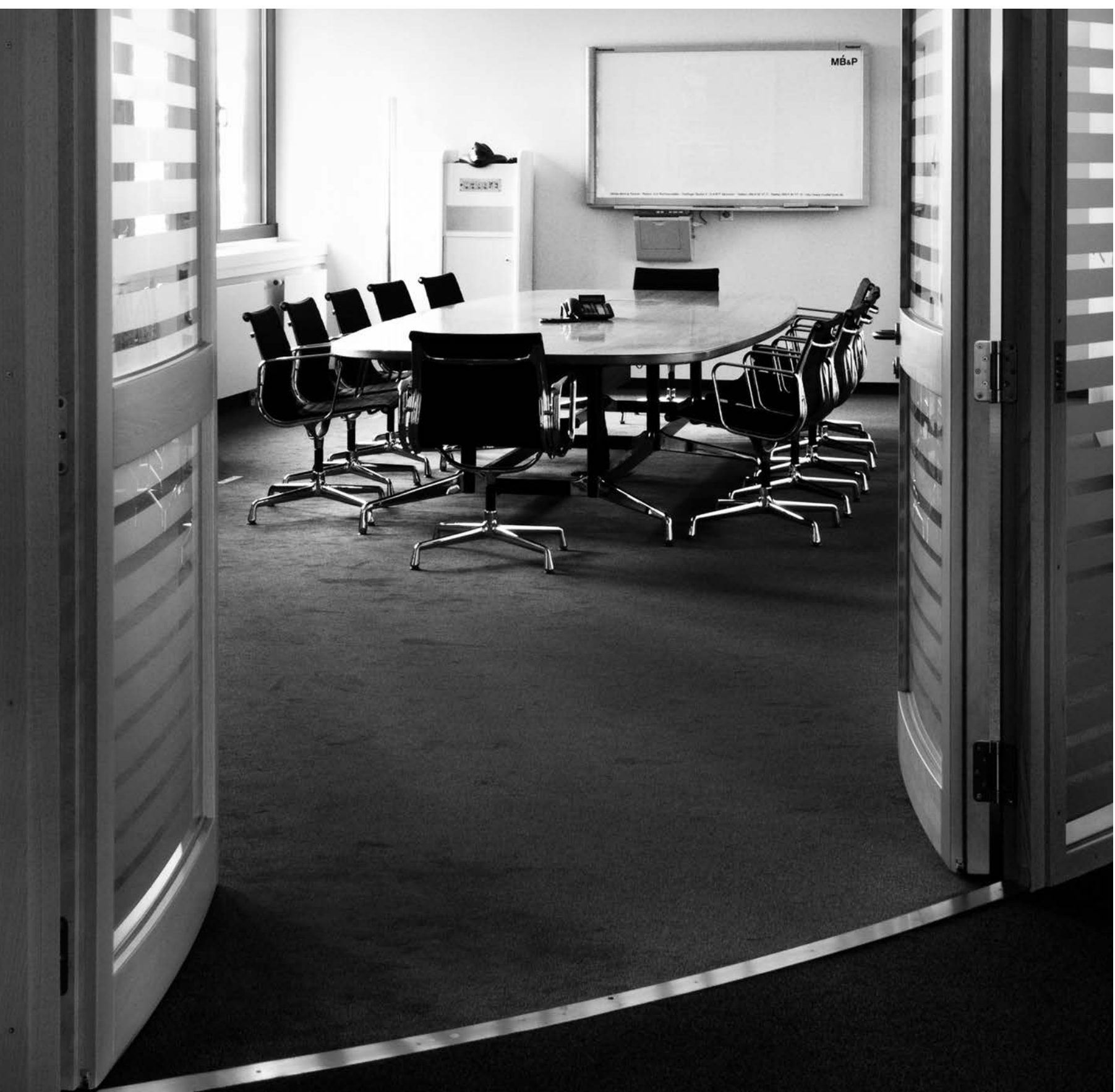
Müller-Boré offers comprehensive technical and legal services in all aspects of intellectual property law including patents, utility models, trademarks, designs, licenses.

In addition to drafting, filing, and prosecuting applications for intellectual property rights, we represent clients in oppositions, appeals, and court proceedings, and also provide expert opinions. Our range of services includes the management and payment of annuities as well as the preparation of translations of documents relating to intellectual property rights. Furthermore, we regularly give lectures, organise seminars at universities and companies, and attend global conferences on various facets of intellectual property law.

Thanks to our extensive experience in the field of intellectual property law, we have excellent and established contacts with foreign intellectual property law firms so that we are able to quickly and competently meet our clients' needs anywhere in the world.

Our attorneys regularly attend national and international conferences in order to keep up to date with the latest legal developments, and to thus be able to actively contribute to the development of case law and the principles of intellectual property law.



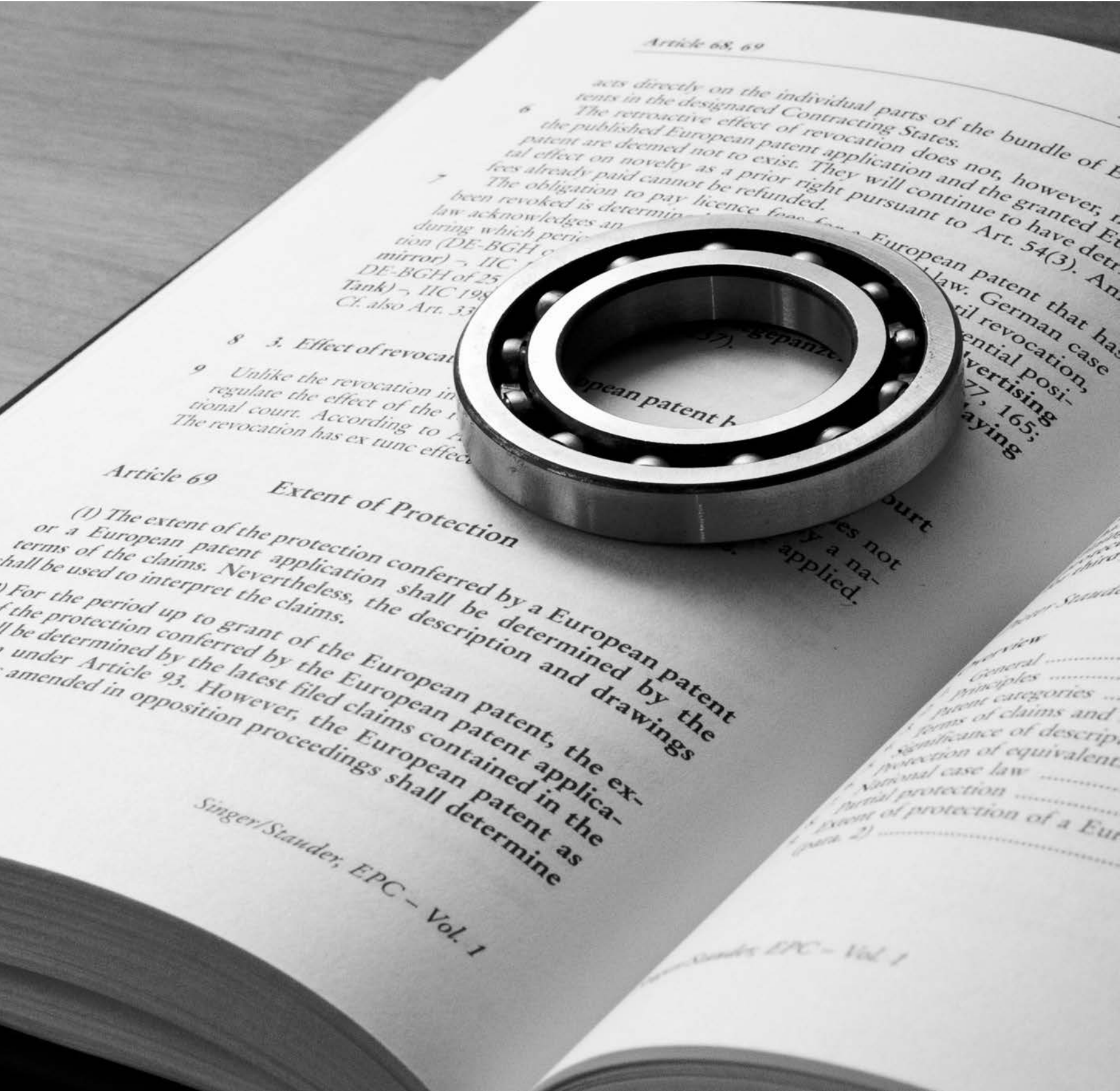


Every Case Shows Our Dedication and Commitment to Quality

Patents, utility models, trademarks, designs, licenses and more – intellectual property law has many facets. You must be familiar with them to find the best possible solution.

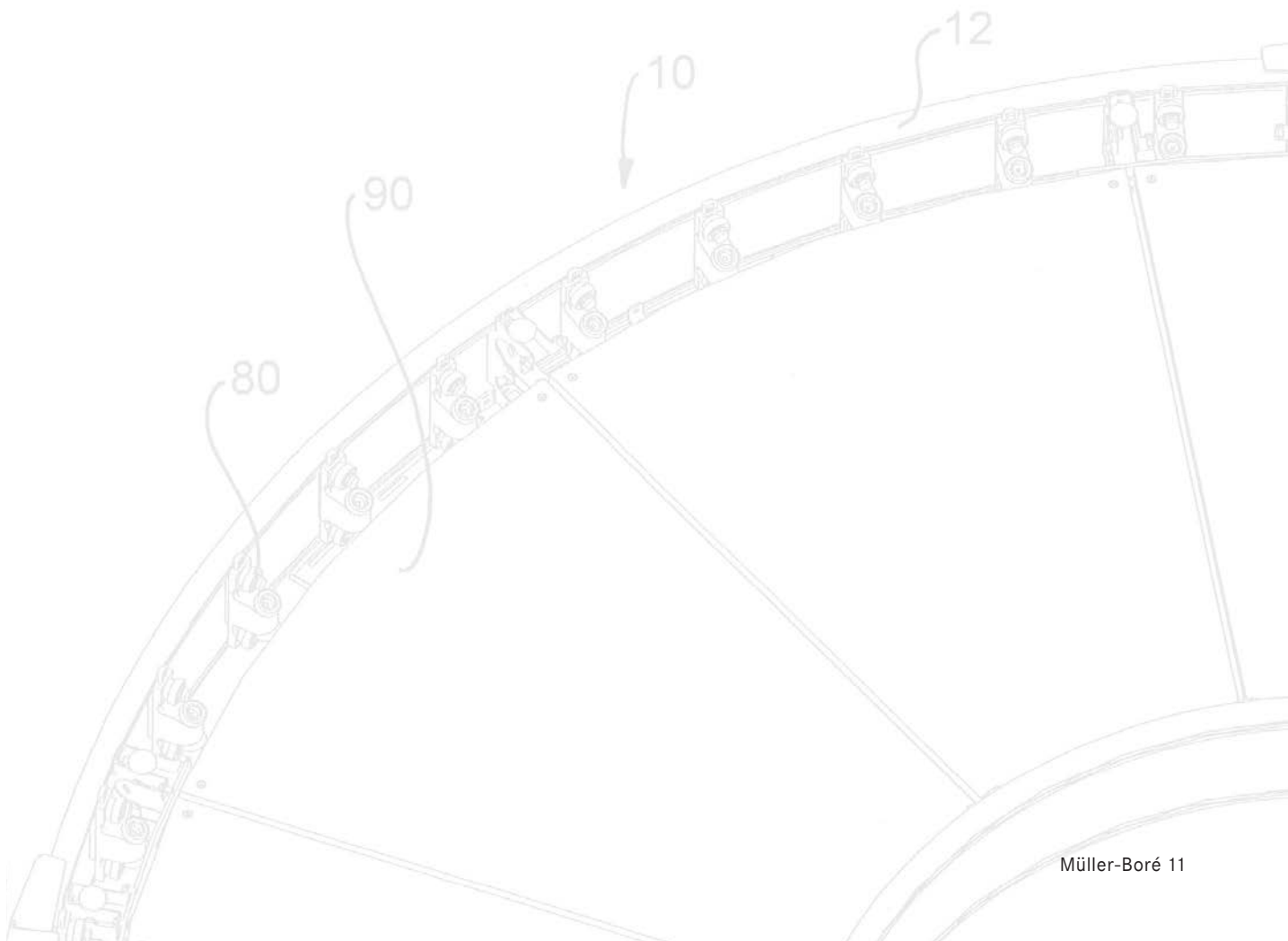
OUR SERVICES

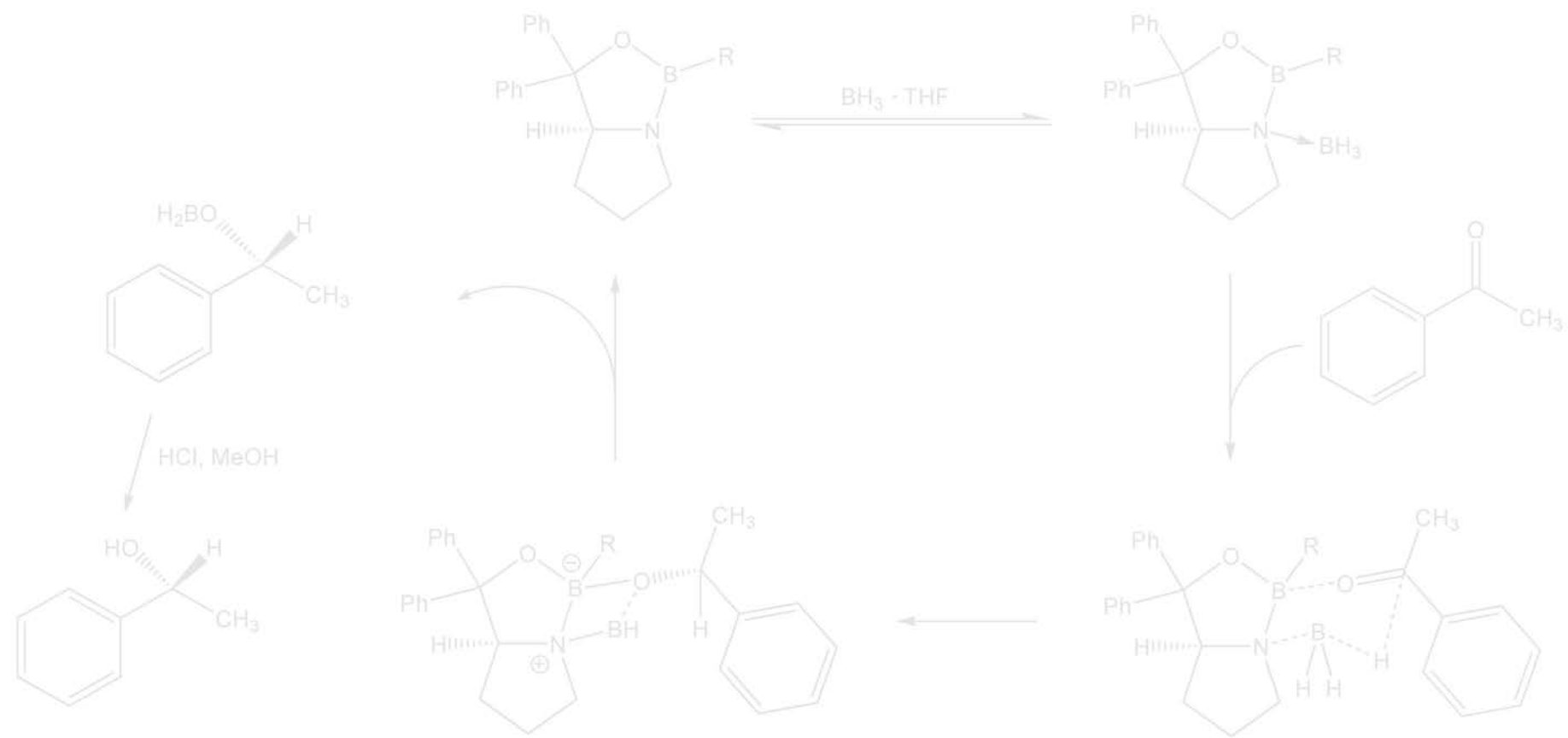
- ◆ Legal protection of intellectual property throughout Europe and the rest of the world, including patents and trademarks and applications for utility models as well as for designs
- ◆ Infringement proceedings in the field of intellectual property law
- ◆ Licensing, particularly licensing contracts
- ◆ Contracts and contract negotiation concerning intellectual property law
- ◆ Consultation on matters concerning the German Act on Employees' Inventions, such as compensation of employed inventors
- ◆ Preparation of expert opinions and counselling regarding intellectual property rights



Each Member of Our Team Has the Same Goal: the Continued Success of Our Clients

Our firm is divided into a patent department, a trademark & design department, and an annuity department. All the departments strive to provide the best possible support and comprehensive service.





PATENT DEPARTMENT

The patent department of Müller-Boré is responsible for drafting, filing and providing representation for German, European, and international patent applications, as well as for handling the prosecution of foreign patent applications. Furthermore, the patent department represents clients in litigation cases.

Our patent attorneys are experienced in a wide range of technical fields. Among these are electrical and mechanical engineering, engine and transmission technology, computer hardware and software, physics, optics, printing technology, medical products and device technology, civil engineering, organic chemistry, inorganic chemistry, physical chemistry, polymer chemistry, petrochemistry, electrochemistry, metallurgy, food chemistry and technology, pharmacology, biochemistry, biotechnology, glass technology, and synthetic fibres.

TRADEMARK & DESIGN DEPARTMENT

Müller-Boré's trademark and design department is responsible for preparing, filing, maintaining and defending trademarks and designs. This includes, among others, searching for older rights and known designs, filing trademark and design applications with the appropriate authorities, and representing clients before national courts and the corresponding institutions of the European Union.

ANNUITY DEPARTMENT

To maintain intellectual property rights, annuities must be paid on a regular basis.

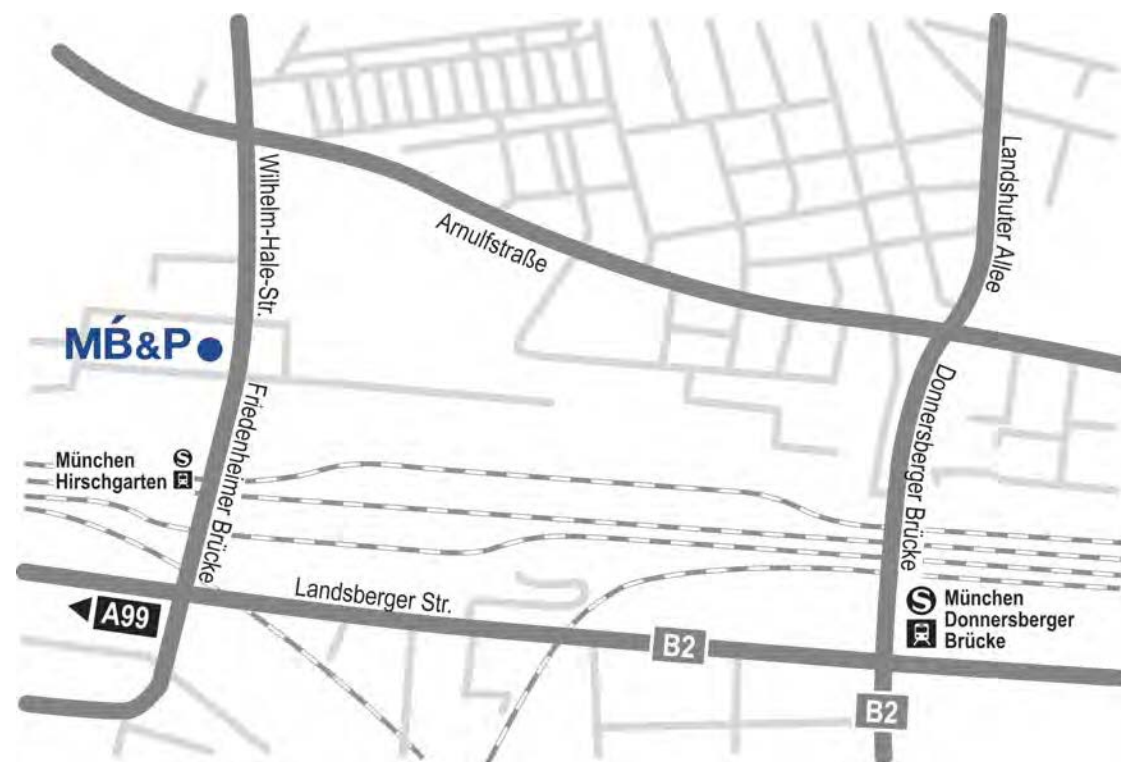
At Müller-Boré, the payment of annuities is monitored and coordinated by a team of specially trained paralegals under the supervision of the partner responsible for the annuity department.

The valid payment of annuities is crucial for the maintenance and enforceability of intellectual property rights. Müller-Boré makes annuity payments for our clients worldwide. We are aware of the importance of this task and do our utmost to ensure that annuities are paid promptly and reliably.



Close to the Center of Intellectual Property Protection, Even Closer to You

Would you like to learn more about our range of services? We look forward to hearing from you and to meeting you in person.



If you have any questions, please contact

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Exceptional Motivation Unique Team

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Our Carefully Chosen Professionals Make the Difference

Müller-Boré regards it as essential that each client is served exclusively by qualified attorneys and staff to ensure dependable service at consistently high quality.

Müller-Boré stands out for its dedicated team of specialists who have extensive experience in their fields of practice. A competent person is always available to assist you with any technical or legal questions.

Our Attorneys: Competence and Experience

The attorneys at Müller-Boré have extensive expertise in their scientific and technical fields, and comprehensive knowledge of intellectual property law.

DR. DANIELE SCHIUMA



Dr. Daniele Schiuma
Dipl.-Phys. (Degree in Physics)

German Patent Attorney
European Patent Attorney
European Trademark and Design Attorney
Partner according to PartGG

* 1968 in Luxembourg, Luxembourg

Languages: German, English, French, Italian

Specialty Areas: Physics, Mechanical Engineering,
Computer Science & Software, Medical Device
Technology

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CAREER

Dr. Schiuma studied physics at the Ludwig Maximilians University in Munich and completed a diploma thesis in particle physics at the International Research Center CERN in Geneva, Switzerland. On a scholarship from the Italian Government, he studied physics at the Scuola Normale Superiore di Pisa, Italy. A scholarship from CERN enabled him to work there on the computer-supported determination of cross-sections of proton-induced reactions in the field of spectrometry. He also studied physics at the Eberhard Karls University in Tübingen. He obtained his doctorate in law at the Max Planck Institute for Foreign and International Patent, Copyright and Competition Law and at the Ludwig Maximilians University in Munich. He completed his doctorate with a dissertation entitled, "Formulating and interpreting patent claims according to European, German and Italian patent law" under the supervision of Prof. Dr. Dr. h. c. mult. Gerhard Schrickler (Series on industrial property law, Volume 113 of the Max Planck Institute).

Dr. Schiuma qualified as a German Patent Attorney in 1997 and as a European Patent Attorney in 1998, after he was trained at Müller-Boré, the German Patent and Trademark Office, the Federal Patent Court and the District Court of Munich. Dr. Schiuma has been with Müller-Boré since 1993, and became a partner in 1997.

Previously he worked as a research assistant at the Scuola Normale Superiore di Pisa in Italy, at the International Research Center CERN in Geneva and at the Istituto Nazionale di Fisica Nucleare (INFN), Pisa. He was also employed in the Department of Medical Technology at Siemens AG in Erlangen. Furthermore, Dr. Schiuma was appointed as an expert in software patentability for hearings before the German Legislature (Bundestag), and by the Federal Ministry of Justice.

FOCUS

Dr. Schiuma's technical specialties include physics, computer-implemented inventions, mechanical engineering, in particular vehicle, engine and transmission technology, athletic equipment technology, and medical device technology. Dr. Schiuma's legal specialties include employee invention law.

DR. JOACHIM HOCK



Dr. Joachim Hock
Dipl.-Chem. (Degree in Chemistry)

German Patent Attorney
European Patent Attorney
European Trademark and Design Attorney
Partner according to PartGG

* 1966 in Ludwigshafen, Germany

Languages: German, English

Specialty Areas: Pharmacology, Chemistry

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CAREER

Dr. Hock studied chemistry at the Ludwig Maximilians University in Munich. He completed his studies in 1995 with his doctoral thesis “Tetrathiafulvalene and dithiolene as components for molecular magnets and metals”.

During his studies Dr. Hock had a number of industrial placements at BASF AG in Ludwigshafen. With a scholarship from the German Research Association (Deutsche Forschungsgemeinschaft) he did his post-doctoral work at Bristol and Oxford Universities.

Dr. Hock was trained at Müller-Boré, the German Patent and Trademark Office, the Federal Patent Court and the District Court of Munich. He qualified as a German Patent Attorney in 1999 and European Patent Attorney in 2000.

Dr. Hock has been with Müller-Boré since 1996, and became a partner in 2001.

FOCUS

At Müller-Boré Dr. Hock specializes in organic and inorganic chemistry, nanotechnology, polymer chemistry, dyes, electrochemistry, liquid crystals and pharmaceutical chemistry.

DR. CARSTEN ROCKE



Dr. Carsten Rocke
Dipl.-Phys. (Degree in Physics)

German Patent Attorney
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* 1966 in Freiburg, Germany

Languages: German, English

Specialty Areas: Physics, Electrical Engineering,
Mechanical Engineering, Computer Science &
Software

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CAREER

Dr. Rocke studied physics at the Albert Ludwigs University in Freiburg and the Ludwig Maximilians University in Munich. He completed his degree in 1994 with his thesis entitled “Acoustoelectric effects in lowdimensional electron systems”, after which he spent a semester at the University of Texas in Dallas studying electrical engineering and microelectronics.

He received his doctorate in 1997 at the Institute for Experimental Semiconductor Physics of the Ludwig Maximilians University in Munich for his thesis on the “Electrical and optical characteristics of semiconductorheterostructures in intensive sound fields”. His doctorate research was awarded the 1998 Walter Schottky Prize of the German Physical Society and he was the runner-up for the Philip Morris Research Prize in 1998.

Dr. Rocke qualified as a German Patent Attorney and as a European Patent Attorney in 2001, after he was trained at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court.

Dr. Rocke has been with Müller-Boré since 1998, and became a partner in 2002.

FOCUS

Dr. Rocke specializes in physics, optics, electronics, mechanical engineering, in particular industrial robots and athletic equipment technology, and computer implemented inventions.

CHRISTIAN HAYDN



Christian Haydn
Dipl.-Phys. (Degree in Physics)

German Patent Attorney
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* 1976 in Waldkirchen, Germany

Languages: German, English, French

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Mechanical Engineering, Computer Science &
Software

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CAREER

Christian Haydn studied physics at the University of Regensburg beginning in 1996. He also participated in an exchange program with the Wesleyan University in Connecticut, USA. Following this exchange, he worked at the Wesleyan University during a two month research period. In 2001 he completed his studies with a diploma thesis entitled, "Studying the Spectral Evolution of Stellar Populations using Artificial Neural Networks", which he carried out at the Max-Planck-Institute for Astrophysics.

After completing his diploma degree, Christian Haydn worked at the Max-Planck-Institute for Astrophysics and during his training to become a German Patent Attorney, he worked at a US law firm in Boston and New York.

Christian Haydn qualified as a German Patent Attorney and as a European Patent Attorney in 2007, after he was trained at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court.

Christian Haydn has been with Müller-Boré since 2003 and became a partner in 2009.

FOCUS

Christian Haydn specializes in physics, computer implemented inventions, solar energy technology, particularly junction technology, and mechanical engineering, in particular athletic equipment technology.

DR. KONSTANZE LENHARD



Dr. Konstanze Lenhard
Dipl.-Biol. (Degree in Biology)

German Patent Attorney
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European Trademark and Design Attorney
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*1975 in Köln, Germany

Languages: German, English

Specialty Areas: Biotechnology, Pharmacology,
Chemistry

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CAREER

Dr. Lenhard studied biology at the Ruprecht Karls University in Heidelberg from 1994 to 2000. Her studies focused on molecular biology. During her studies she worked on HIV-diagnostics during the course of an internship in the Department of Assay Development at Chiron Diagnostics, Emeryville, CA, USA. She completed her degree in 2000 with the diploma thesis “Characterisation of naturally occurring variants of the X protein of the Hepatitis B Virus”, which was carried out at the German Cancer Research Center in Heidelberg in the Department of Applied Tumorvirology.

From 2000 to 2001 Dr. Lenhard worked in the Institute of Molecular Virology of the GSF-National Research Center for Environment and Health, Neuherberg, on a scientific project for the production of recombinant modified Vaccinia Virus Ankara (MVA) expressing antigens of the Hepatitis C Virus (HCV). From 2001 to 2003 she worked on her doctorate at Medical Clinic II of the Clinic Großhadern at the Ludwig Maximilians University of Munich. She completed her PhD with a thesis entitled “Development of a screening assay for detecting tumor DNA in the stool of patients having colorectal carcinoma”.

Dr. Lenhard was admitted as a German Patent Attorney in 2007 and as a European Patent Attorney in 2008, after completing her training at Müller-Boré, the German Patent and Trademark Office and the Federal Patent Court.

Dr. Lenhard has been with Müller-Boré since 2003. She became a partner in 2011.

FOCUS

Dr. Lenhard specializes in biology, molecular biology, biochemistry, chemistry, biotechnology, and pharmacology.

DR. MICHAEL HUBER



Dr. Michael Huber
Dipl.-Phys. (Degree in Physics)

German Patent Attorney
European Patent Attorney
European Trademark and Design Attorney
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* 1971 in Traunstein, Germany

Languages: German, English

Specialty Areas: Physics, Electrical Engineering,
Mechanical Engineering, Computer Science &
Software

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CAREER

Dr. Huber studied physics at the Technical University of Munich. His studies focused on semiconductor physics and quantum physics. He completed his degree in 1999 with his diploma thesis on local laser induced processing of thin-film semiconductors. From 1999 to 2000 Dr. Huber worked at the TU Munich in a collaborative research center for bioorganic functional systems on solids. In particular, he studied the passivation of silicon surfaces and the electronic functionalization of in-plane-gate transistors for detection of lipid layers and cells.

He received his doctorate in 2009 at the Walter Schottky Institut of the Technical University Munich for his thesis on "Tunnel Spectroscopy in the Quantum Hall Regime". Dr. Huber carried out his thesis in collaboration with the Walther Meissner Institute for Low Temperature Research, where he studied electronic quantum phenomena in low-dimensional semiconductor structures in high magnetic fields.

Dr. Huber qualified as a German Patent Attorney in 2007 and as a European Patent Attorney in 2008, after he was trained at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court.

Dr. Huber has been with Müller-Boré since 2004, and became a partner in 2011.

FOCUS

Dr. Huber specializes in physics, in particular solid state and semiconductor physics, optics, electronics, and computer implemented inventions.

DR. ULRICH HOFFMANNS



Dr. Ulrich Hoffmanns
Dipl.-Chem. (Degree in Chemistry)

German Patent Attorney
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European Trademark and Design Attorney
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Languages: German, English

Specialty Areas: Biotechnology, Pharmacology,
Chemistry

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CAREER

Dr. Hoffmanns studied chemistry at the Ruhr-University in Bochum, where he focused on inorganic chemistry. He completed his degree in 1999 with the diploma thesis, "Contributions to the structural chemistry of lithium-rich phosphane-clusters".

From 2000 to 2005 he worked on his doctoral thesis, first at the Max Planck Institute for Bioinorganic Chemistry, Mülheim a.d. Ruhr, and later at the Institute for Pharmacy und Molecular Biotechnology (IPMB) Ruprecht-Karls-University Heidelberg. The thesis was entitled "Selective labelling of peptides with organometallic compounds - chemical and biological characterization".

During the course of his doctoral studies Dr. Hoffmanns worked on novel methods for labelling of biomolecules, such as peptides, with organometallic compounds. In that connection, he studied the impact of such organometallic labels on the blood-brain-barrier passage of said biomolecules. He is particularly knowledgeable in organometallic and organic synthesis, as well as in a variety of biotechnological methods.

Dr. Hoffmanns qualified as a German Patent Attorney in 2009 and as a European Patent Attorney in 2010, after he was trained at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court.

Dr. Hoffmanns has been with Müller-Boré since 2005. He became a partner in 2012.

FOCUS

Dr. Hoffmanns specializes in biotechnology, biochemistry, organic and inorganic chemistry.

ANDREAS KEN SCHEPERS



Andreas Ken Schepers
Dipl.-Ing. (Degree in Mechanical Engineering)

German Patent Attorney
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European Trademark and Design Attorney
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* 1980 in Tokyo, Japan

Languages: German, English, Japanese

Specialty Area: Mechanical Engineering

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CAREER

Andreas Schepers studied mechanical engineering at the Rheinisch-Westfälische Technische Hochschule (RWTH University) in Aachen, specializing in automotive engineering. He completed his degree 2009 with his final thesis "Analysis of gripping systems for the automated handling of fibre reinforced plastic semifinished parts".

He gathered industrial experience during his studies through internships inside and outside of Germany, mainly in the automotive sector.

Before attending RWTH University, Andreas Schepers worked as a web-content developer for a Japanese internet technology company for two years, where he was responsible for the content of a portal website in the gaming section.

Until the age of 20, Andreas Schepers lived in Tokyo, Japan. He graduated from the German School in Tokyo Yokohama (DSTY), one of the two German foreign schools in Japan. Andreas Schepers grew up speaking German and Japanese and is a native speaker of both languages.

Andreas Schepers qualified as a German Patent Attorney in 2013 and as a European Patent Attorney in 2014, after he was trained at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court.

Andreas Schepers has been with Müller-Boré since 2009. He became a partner in 2017.

FOCUS

Andreas Schepers specializes in mechanical engineering and automotive technology.

DR. STEPHAN BEER



Dr. Stephan Beer
M.Sc. / B.Sc. (Chemistry)

German Patent Attorney
European Patent Attorney
European Trademark and Design Attorney
Partner according to PartGG

* 1979 in Simbach am Inn, Germany

Languages: German, English

Specialty Area: Chemistry

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CAREER

From 1999 to 2004, Dr. Beer studied chemistry at the Technical University of Munich. From 2001 to 2002, he did exchange studies at the National University of Singapore which were financed by a LAOTSE scholarship and a Karl-Wamsler scholarship. His master thesis entitled, "Early transition-metal complexes with imidazo-*lin*-2-*iminato* ligands", was recognized with the Edison Award of the GE-Foundation.

In February 2008, Dr. Beer finished his doctoral thesis entitled, "Development of novel catalysts for alkyne metathesis", which was prepared at the Technical University of Munich and the Technical University of Braunschweig.

In 2009, Dr. Beer won the Heinrich-Büssing Award for his dissertation.

From 2008 to 2009, with a scholarship from the German Academic Exchange Service (DAAD), Dr. Beer worked as a postdoctoral research fellow at the Scripps Research Institute in San Diego, CA, USA.

Dr. Beer qualified as a German Patent Attorney and as a European Patent Attorney in 2013, after he was trained at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court.

Dr. Beer has been with Müller-Boré since 2009. He became a partner in 2019.

FOCUS

Dr. Beer specializes in inorganic and organic chemistry, nanotechnology, polymer chemistry, dyes, electrochemistry, liquid crystals, and catalysis.

KARSTEN SCHMIDT



Karsten Schmidt

Dipl.-Ing. (Electrical Engineering), LL.B.

German Patent Attorney

European Patent Attorney

European Trademark and Design Attorney

Partner according to PartGG

* 1980 in Gera, Germany

Languages: German, English

Specialty Areas: Electrical Engineering, Computer
Science & Software, Physics, Mechanical Engineering

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CAREER

Mr. Schmidt served from 1998 to 2012 as officer in the German Air Force. In 1999 Mr. Schmidt began his studies of electrical engineering at the University of the Federal Armed Forces in Munich, having the focus on information technology. In 2003 he finished his studies with the thesis „Reengineering of a simulation software for optical fiber calculation“.

After studying electrical engineering Mr. Schmidt received the qualification as aircraft electronics officer and programming officer, and worked as test engineer and project manager in the field of avionic software development for the fighter jet Tornado. From 2009 to 2014 Mr. Schmidt was working for an intergovernmental armament organization in the field of In Service Support Eurofighter.

Furthermore, Mr. Schmidt began studying for a Bachelor of Laws at the University of Hagen in 2005, which he successfully completed in 2011.

Mr. Schmidt qualified as a German Patent Attorney in 2017, after completing his training at Müller-Boré, the German Patent and Trademark Office, and the Federal Patent Court. In 2019, Mr. Schmidt qualified as a European Patent Attorney.

Mr. Schmidt has been with Müller-Boré since July 2014, and became a partner in 2024.

FOCUS

Mr. Schmidt specializes in electrical engineering and computer science, in particular in communication systems and computer-implemented inventions.

DR. MARIA BURGER



Dr. Maria Burger
M.Sc. (Physics)

German Patent Attorney
European Patent Attorney
European Trademark and Design Attorney

* 1969 in Batchewo, Bulgaria

Languages: German, English,
Bulgarian, Japanese, Russian

Specialty Areas: Physics, Electrical Engineering,
Mechanical Engineering, Computer Science & Software

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CAREER

Dr. Burger studied applied physics at the Sofia University, Bulgaria, specializing in laser physics and quantum electronics. She graduated in 1992 with a thesis entitled “Speckle Shear Interferometry for Strain Analysis”. After graduating she joined the Central Laboratory for Optical Data Processing of the Bulgarian Academy of Sciences, where she conducted research in the field of holographic interferometry.

From 1994 to 1999 Dr. Burger was at the Imaging Science and Engineering Laboratory of the Tokyo Institute of Technology on a scholarship from the Japanese Ministry of Culture (Monbusho) and as a postdoctoral researcher, where she focused on developing optoelectronic systems and parallel algorithms for data encryption. She received a doctoral degree in 1998 for her thesis entitled: “Fast Parallel Algorithms for Data Encryption based on Cellular Automata”.

Dr. Burger was admitted as a German Patent Attorney in 2007 and as a European Patent Attorney in 2008, after completing her training at Müller-Boré, the German Patent and Trademark Office and the Federal Patent Court.

Dr. Burger has been with Müller-Boré since 2002, and became a partner in 2011.

FOCUS

Dr. Burger specializes in physics, in particular optics, laser technologies, microscopy, and computer implemented inventions.

MALTE MUNDERLOH



Malte Munderloh
Dipl.-Phys. (Degree in Physics)

German Patent Attorney
European Patent Attorney
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* 1975 in Regensburg, Germany

Languages: German, English, French

Specialty Areas: Physics, Electrical Engineering,
Optics, Laser Technologies, Mechanical
Engineering

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CAREER

Malte Munderloh studied physics at the University of Regensburg beginning in 1996, with a minor in polymer physics and chemistry. He also participated in an exchange program with the Colorado University in Boulder Colorado, USA. After a research period at the Lund University, Sweden, he completed his studies with a diploma thesis relating to phase transitions in quantum dots.

After completing his diploma degree, Malte Munderloh worked at the University of Regensburg as a research assistant. During his training to become a German Patent Attorney, he worked at the District Court of Berlin.

Malte Munderloh qualified as a German Patent Attorney in 2006, after training at a patent law firm in Berlin, the German Patent and Trademark Office, and the German Federal Patent Court. In 2012, Malte Munderloh qualified as a European Patent Attorney.

Malte Munderloh has been with Müller-Boré since 2011.

FOCUS

Malte Munderloh specializes in physics, electrical engineering, optics, laser technologies, and mechanical engineering, in particular athletic equipment technology.

DR. NICOLAS STREIDL



Dr. Nicolas Streidl
Dipl.-Chem. (Degree in Chemistry)

German Patent Attorney
European Patent Attorney
European Trademark and Design Attorney

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Languages: German, English

Specialty Areas: Chemistry

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CAREER

From 2000 to 2005, Dr. Streidl studied chemistry with a minor in patent law at the Ludwig Maximilians University in Munich. He completed his studies in 2005 with a diploma thesis entitled, “Chemoselectivity of the Reactions between Nucleophiles and Benzhydryl Esters”.

Dr. Streidl began working on his doctorate in 2006 at the Ludwig Maximilians University in Munich, and completed his PhD in 2010 with a thesis entitled, “Development of Comprehensive Nucleofugality and Electrofugality Scales”. During the course of his doctoral studies, Dr. Streidl worked on the quantification of organic reactivity in the field of physical-organic chemistry, and on the development of new synthetic concepts based on these findings. He is particularly knowledgeable in organometallic and organic synthesis, as well as in a variety of physical measurement techniques.

Dr. Streidl qualified as a German Patent Attorney and as a European Patent Attorney in 2014, after he was trained at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court.

Dr. Streidl has been with Müller-Boré since 2011.

FOCUS

Dr. Streidl specializes in inorganic, organic and physical chemistry, polymer chemistry, dyes, electrochemistry, catalysis, and nanotechnology.

DR. HANS LAUB



Dr. Hans Laub
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German Patent Attorney
European Patent Attorney
European Trademark and Design Attorney

* 1982 in Munich, Germany

Languages: German, English

Specialty Areas: Chemistry

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CAREER

From 2003 to 2008, Dr. Laub studied chemistry at the Ludwig-Maximilians-University in Munich. During his studies he spent several weeks in a scientific workgroup at Boston College, working in the field of olefin metathesis. He finished his Master degree in 2008 with his Master Thesis “Nucleophilicity of Supersilyl Substituted Allylsilanes and Silyl Enol Ethers”.

He prepared his PhD thesis entitled “Structure-Reactivity Relationships in Unsaturated Organosilanes and Ynamides” from 2009 to 2014 at the Ludwig-Maximilians-University in Munich. During his PhD studies he collaborated with scientific workgroups located in Germany, Belgium and the USA. As a doctoral candidate, he focused his research on important building blocks of organic chemistry and discussed structure-reactivity relationships of the same on the basis of kinetic and synthetic studies.

Dr. Laub qualified as a German Patent Attorney and as a European Patent Attorney in 2018, after he was trained at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court.

Dr. Laub has been with Müller-Boré since 2014.

FOCUS

Dr. Laub specializes in inorganic, organic and physical chemistry, polymer chemistry, dyes, catalysis, electrochemistry, and nanotechnology.

DIETER SCHAFFNER



Dieter Schaffner
Dipl.-Ing. (Vocational University)

German Patent Attorney
European Patent Attorney
European Trademark and Design Attorney

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Languages: German, English, French

Specialty Areas: Electrical Engineering,
Mechanical Engineering

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CAREER

Dieter Schaffner studied Mechanical and Electrical Engineering at the University of Applied Sciences in Regensburg with a focus on the layout and design, as well as the control, of automotive engines. In 1984 he completed his studies within the minimum required study period of eight semesters with the diploma thesis, “Measurement of the unburned Hydrocarbons in the Exhaust Gas of a Spark Ignition Combustion Engine and Analysis of the Relation with the Fuel Consumption”.

After his studies, Dieter Schaffner worked seven years as a System Engineer at Daimler-Benz Aerospace. He established studies for determining the risk (FMECA) in manned and unmanned space vehicles, and developed the propellant feed system for the upper stage of the European launcher rocket “Ariane 5”. Moreover, he prepared studies for the application of a hydrogen propulsion system in automotive vehicles.

On behalf of Ford of Europe, Dieter Schaffner introduced the “Ford Explorer” and “Ford Windstar” into the European market, and was responsible for establishing the requirements for vehicle service training.

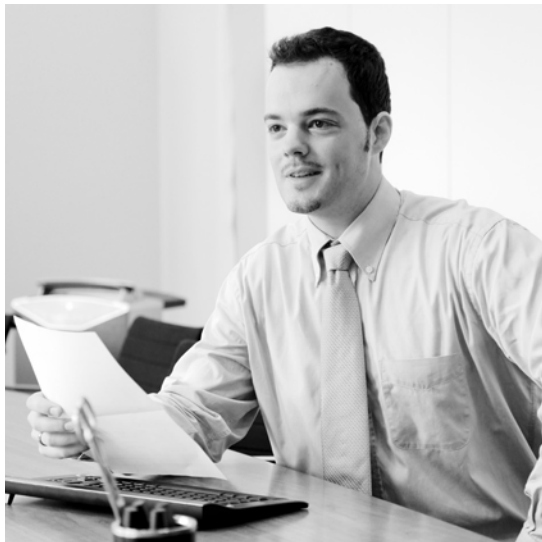
From 1996 to 2003 Dieter Schaffner worked in a patent law firm in Munich.

Dieter Schaffner has been with Müller-Boré since 2003 and qualified as a German Patent Attorney in 2006 and as a European Patent Attorney in 2011.

FOCUS

Dieter Schaffner specializes in cybernetics, automotive engineering, mechatronics, thermodynamics, hydraulics, pneumatics, medical engineering, space and aeronautics, combustion engines and fluid flow engines.

DR. ROBERT KNALL



Dr. Robert Knall

Dipl.-Biol. (Degree in Biology)

German Patent Attorney

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European Trademark and Design Attorney

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Languages: German, English, Spanish

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CAREER

Dr. Knall studied biology at the Technical University of Munich from 1996 to 2002. His studies focused on biotechnology, genetics and immunology. During his scientific training he spent several weeks at the School of Biosciences of the University of Nottingham, working in the field of enteropathogenic micro-organisms. He completed his degree in 2002 at the Institute for Medical Microbiology, Immunology and Hygiene of the Technical University of Munich with a diploma thesis entitled “Isolation of epitope-specific T cell populations”.

Dr. Knall received his doctorate in 2007 at the Institute for Medical Microbiology, Immunology and Hygiene at the Technical University of Munich with a thesis entitled “Direct ex vivo identification of individual antigen-specific T cells with optimal avidity for protection”. As a doctoral candidate, Dr. Knall acquired extensive proficiency in the field of cell-mediated immunity, as well as in established molecular and cell biology techniques, particularly in the field of single cell analysis.

Dr. Knall qualified as a German Patent Attorney in 2012 and as a European Patent Attorney in 2013, after he was trained at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court. Dr. Knall has been with Müller-Boré since 2008.

FOCUS

Dr. Knall specializes in biotechnology, biochemistry, genetics, microbiology and immunology.

ELCIN CELENK



Elcin Celenk

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Languages: German, English, Turkish

Specialty Areas: Trademarks & Trade Designations,
Designs & Unfair Competition

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CAREER

Elcin Celenk was admitted to practise as an attorney-at-law in 2009. Ms. Celenk is authorized to appear before all German County, District and Higher Regional Courts.

Elcin Celenk studied law at the Ludwig-Maximilian-University in Munich and did her training at the County Court of Fürstentfeldbruck and in different law offices in Munich. During her training she was also employed at the Public Prosecutor's Office of Munich, the district administration office in Fürstentfeldbruck and an international institute in Munich.

Elcin Celenk has been active in the field of intellectual property, unfair competition and copyright law since 2009. Before joining Müller-Boré, Elcin Celenk worked for an intellectual property law firm and as in-house legal counsel for an international company.

Elcin Celenk has been with Müller-Boré since 2012.

FOCUS

At Müller-Boré, Elcin Celenk specializes in the prosecution and litigation of trademarks and designs, as well as in the litigation of trade designations and unfair competition. Furthermore, Ms. Celenk is active in copyright, domain name and licensing law.

YUKO MATSUYA-TODINI



Yuko Matsuya-Todini
M.Sc. (Computer Science) / LL.M.

Japanese Patent Attorney
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CAREER

Yuko Matsuya-Todini studied electrical engineering and computer science at Kyushu University, Japan. She completed her degree in 2005 with her Master's thesis "An Evolutionary Model of Information Sources Rating Process in Decision Making." During her studies, she had an internship for eight months at an engineering company in Leuven, Belgium within the framework of the Vulcanus in Europe Programme funded by the EU-Japan Centre for Industrial Cooperation.

Yuko Matsuya-Todini started her career as a patent engineer in 2005 at a patent law firm in Tokyo and qualified as a Japanese Patent Attorney in 2009. She worked for domestic and international clients in the electronics and automotive industries on patent prosecution cases in Japan.

From October 2011 to September 2012, Yuko Matsuya-Todini studied intellectual property and competition law at the Munich Intellectual Property Law Center (Max Planck Institute for Intellectual Property and Competition Law). In March 2012, she worked as an intern at a patent law firm in Munich. She completed her LL.M. with a thesis entitled, "Legal Protection of Software – Copyright, Patent and Open Source – Challenges for Business in a Mixed Environment". Yuko Matsuya-Todini became a European Patent Attorney in 2017.

Yuko Matsuya-Todini has been with Müller-Boré since 2012.

FOCUS

Yuko Matsuya-Todini specialises in computer science and information technology, in particular, software, control systems, communications technology, image processing and business models.

ALEXANDRA WENDL



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Languages: German, English

Specialty Area: Mechanical Engineering

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CAREER

Alexandra Wendl studied patent engineering at the University of Amberg-Weiden, specializing in mechanical engineering, German and European patent law, and innovation management. She completed her degree in 2008 with a diploma thesis entitled “Elaboration and conception of a seminar based on selected issues of the European patent law in particular consideration of the current legal development and case law“.

During her time at the university, she did internships of several months in the fields of filter technology and circuit breakers, as well as at the patent law firm Müller-Boré. She became a European Patent Attorney in 2013.

Alexandra Wendl has been with Müller-Boré since 2007.

FOCUS

Alexandra Wendl specializes in mechanical engineering, automotive engineering and medical engineering.

SAMUEL ADAMS



Samuel Adams
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German Patent Attorney
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CAREER

Mr. Adams began his studies at the University of Washington in Seattle in 1993 and received a Bachelor of Science in computer science in 1997. In the summer of 1996 Mr. Adams worked as an intern at Synopsys Inc., developing the command line interface for a formal verification tool.

After studying computer science, Mr. Adams served in the US Air Force from 1997 to 2001. He managed a group of network analysts with the Air Force Computer Emergency Response Team, and was responsible for monitoring computer network traffic at US Air Force bases around the world.

From 2001 to 2006, Mr. Adams worked as a federal contractor for the US military. He performed tasks such as network protocol analysis, computer programming, and network/system administration and completed certifications in the areas of computer networking and computer security.

From 2006 to 2007, Mr. Adams studied intellectual property law at the Munich Intellectual Property Law Center (Max Planck Institute for Intellectual Property) and worked for a month as an intern in the licensing department at Siemens. He completed his degree with a thesis entitled, "The Law and Economics of Software Patent Disclosure". Mr. Adams became a European Patent Attorney in 2013 and a German Patent Attorney in 2021.

Mr. Adams has been with Müller-Boré since 2007.

FOCUS

Mr. Adams specializes in computer science, in particular, computer network protocols, security engineering, web services, grid computing, and process modelling.

DR. MARKUS SCHLAPPS



Dr. Markus Schlapps
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German Patent Attorney
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CAREER

Dr. Schlapps studied physics at the University of Regensburg focusing on semiconductor, laser, polymer and low temperature physics. He completed his degree in 2005 with a diploma thesis about transport experiments on diluted magnetic semiconductors. Afterwards, Dr. Schlapps worked in a collaborative research center for spin phenomena in reduced dimensions where he was particularly concerned with topics in the field of magnetoelectronics.

In addition to his teaching and research activity, Dr. Schlapps gained experience in the automotive industry. He was involved in the development of electronic control units at Siemens VDO Automotive AG and Continental Automotive GmbH for more than two years.

He received his doctorate in 2010 from the Institute for Experimental and Applied Physics at the chair for micro- and nanostructures of the University of Regensburg. Within the framework of his dissertation “Magnetotransport through nanoscale constrictions in ferromagnetic (Ga,Mn)As films”, Dr. Schlapps successfully realized a ferromagnetic single electron transistor and published his results in influential journals as well as at recognized international conferences in the US, Brazil and Japan.

Dr. Schlapps qualified as a German Patent Attorney in 2014 and as a European Patent Attorney in 2017, after he was trained at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court.

Dr. Schlapps has been with Müller-Boré since 2010.

FOCUS

Dr. Schlapps specializes in physics, particularly solid state and semiconductor physics, nanotechnology, optics, electronics and automotive engineering.

YOSHIHITO IMAI



Yoshihito Imai
B.E. Mechanical Engineering

Japanese Patent Attorney
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Specialty Areas: Mechanical Engineering

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CAREER

Yoshihito Imai began his studies at Waseda University in Tokyo in 1996 and received a Bachelor of Engineering in mechanical engineering in 2000. He focused on friction technology at Waseda University.

After studying mechanical engineering, Mr. Imai was part of the intellectual property department of a Japanese automotive manufacturer from 2000 to 2003.

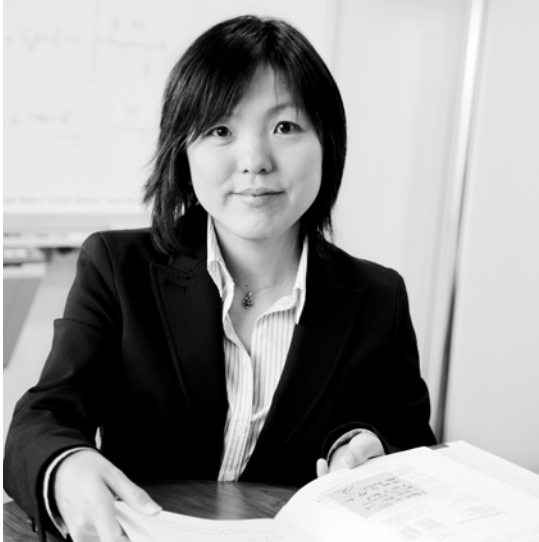
Mr. Imai worked in a patent law firm in Osaka from 2003 to 2013. He has been registered as a Japanese Patent Attorney since 2005. He was relied upon by Japanese clients in the automotive and electronics industries for patent prosecution in cases before the Japan Patent Office and various overseas patent offices. He also worked for overseas clients on patent prosecution cases in Japan and performed translations. Mr. Imai became a European Patent Attorney in 2018.

Mr. Imai has been with Müller-Boré since 2013.

FOCUS

Mr. Imai specializes in mechanical engineering, particularly automotive technology.

TOMOKO KITAMURA



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CAREER

Tomoko Kitamura grew up in Tokyo, Japan. She studied German Literature at Rikkyo University in Tokyo. After completing her Bachelor of Arts degree, she worked at a software company in Tokyo.

In October 2000, Tomoko Kitamura began studying computer science at Albert Ludwigs University in Freiburg. During her studies, she worked as a research assistant at the research group for foundations of artificial intelligence. She completed her degree in 2008 with the diploma thesis, "Conception, Design and Implementation of a Graphic Interface for Providing Systems Based on a Single-Source-Design Database", in co-operation with Infineon Technologies AG. She gained additional practical experience during and after her studies by working on projects with various companies. Tomoko Kitamura became a European Patent Attorney in 2015.

Tomoko Kitamura has been with Müller-Boré since 2009.

FOCUS

Tomoko Kitamura specialises in computer science, in particular, object oriented software design, implementation, and testing, and artificial intelligence.

DR. REIKO WADA-KRÖCK



Dr. Reiko Wada-Kröck
M.Sc. (Pharmacy)

European Patent Attorney

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Specialty areas: Chemistry, Pharmacy,
Biotechnology

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CAREER

Dr. Wada-Kröck studied chemistry and pharmaceutical sciences in the University of Tokyo, Japan. From 2001 to 2003, she worked on a masters thesis in the field of medicinal chemistry at the graduate school of pharmaceutical sciences in the University of Tokyo. Her project was to design, synthesize, and evaluate PKC inhibitors having phorbol skeletons.

Dr. Wada-Kröck received her doctorate in 2006 at the Graduate School of Pharmaceutical Sciences at the University of Tokyo, with a thesis entitled “Development of Catalytic Enantioselective Allylation of Ketones and Ketoimines Using Chiral CuF Catalyst.” From 2003 to 2006, she received a scholarship from Japan Society for the Promotion of Science (JSPS).

From 2006 to 2008, Dr. Wada-Kröck was a postdoctoral fellow at ETH, Zürich, Switzerland, where she was involved in oligosaccharide syntheses, with the aim of developing vaccines for malaria and tuberculosis. Her postdoctoral work was supported by a JSPS postdoctoral fellowship for research abroad. From 2008, she worked as a medicinal chemist in a pharmaceutical company in Geneva, Switzerland. Dr. Wada-Kröck became a European Patent Attorney in 2015.

Dr. Wada-Kröck successfully completed the 2021-2022 CEIPI diploma course on Patent Litigation in Europe.

Dr. Wada-Kröck has been with Müller-Boré since 2010.

FOCUS

Dr. Wada-Kröck specializes in organic chemistry, medicinal chemistry, asymmetric catalysis, organometallic chemistry, heterocyclic chemistry, oligosaccharide syntheses, and analytical chemistry.

DR. ANNA ELIA



Dr. Anna Elia
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German Patent Attorney
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CAREER

Anna Elia studied physics at the University of Bari beginning in 2004. After completing her Bachelor of Science degree, she attended the University of Padua where she earned a Master of Science degree in 2009 with a thesis relating to renormalization group techniques applied to the large-scale structure of the universe.

She received her doctorate in 2012 at the Argelander Institute for Astronomy, University of Bonn, for her research work in the field of cosmology. During her studies she was a member of the Bonn-Cologne Graduate School (Honors Programme) and a teaching assistant. Anna Elia became a European Patent Attorney in 2017.

Dr. Elia was admitted as a European Patent Attorney in 2017 and as a German Patent Attorney in 2020, after completing her training at Müller-Boré, the German Patent and Trademark Office and the Federal Patent Court.

Anna Elia has been with Müller-Boré since 2014.

FOCUS

Anna Elia specializes in physics, electrical engineering, mechanical engineering, in particular athletic equipment technology, and computer-implemented inventions.

HANSJÖRG NEIBER



Hansjörg Neiber
Dipl.-Ing. (Degree in Electrical Engineering)

German Patent Attorney
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CAREER

Hansjörg Neiber studied electrical engineering at the University of Karlsruhe (TH) with a focus on medical engineering and image processing. He participated in a one year exchange program with the University of Massachusetts Dartmouth, USA. Following this exchange, he worked as a research assistant at the research center of Karlsruhe (Forschungszentrum Karlsruhe) in the field of medical image processing, particularly in early detection of breast cancer. In 2001 he completed his studies with a diploma thesis entitled "Strategy planning for the automated design of classification systems", which he also carried out at the Forschungszentrum Karlsruhe.

After completing his diploma degree, Hansjörg Neiber worked two years as a development engineer for industrial image processing systems at Rohwedder-Visotech GmbH. Following that, he spent ten years developing systems for automated detection of breast cancer and workflows for a fully integrated reporting of preventive breast cancer examinations at Image Diagnost International GmbH and, after the sale of the business, at GE Healthcare GmbH. Beyond his activities as a software developer, he also was responsible for the development related quality management.

Hansjörg Neiber qualified as a German Patent Attorney in 2019, after completing his training with Müller-Boré, the German Patent and Trademark Office and the German Federal Patent Court. Hansjörg Neiber was qualified as a European Patent Attorney in 2023.

Hansjörg Neiber has been with Müller-Boré since 2015.

FOCUS

Hansjörg Neiber specialises in electrical engineering, physics, mechanical engineering, medical engineering, automation technology and computer-implemented inventions.

DR. TILMAN HAIN



Dr. Tilman Hain
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German Patent Attorney
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CAREER

Dr. Hain began his chemistry studies at the Julius-Maximilians-Universität of Würzburg in 2005, where he received his diploma in 2010. During his studies, Dr. Hain held a scholarship awarded by the State of Bavaria, which was supported by the German Academic Scholarship Foundation (Max Weber Program). In his diploma thesis carried out at the University's Institute of Physical Chemistry, Dr. Hain investigated the optical properties of DNA-dispersed carbon nanotubes.

For his doctoral thesis, Dr. Hain remained at the University's Institute of Physical Chemistry to continue his studies on supramolecular carbon nanotube conjugates, and further extended his research to include the development of experimental methods for characterizing nanoscopic systems through fluorescence spectroscopy and fluorescence microscopy. For his work in this field, Dr. Hain obtained the doctoral degree in natural sciences from the University of Würzburg in 2015.

Dr. Hain qualified as a German Patent Attorney in 2019, after completing his training at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court. In 2022, Dr. Hain qualified as a European Patent Attorney.

Dr. Hain has been with Müller-Boré since 2015.

FOCUS

Dr. Hain specializes in inorganic, organic and physical chemistry, polymer chemistry, dyes, electrochemistry, catalysis, and nanotechnology.

DR. FABIAN HANUSCH



Dr. Fabian Hanusch
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German Patent Attorney
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Languages: German, English

Specialty Area: Chemistry

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CAREER

From 2005 to 2010, Dr. Hanusch studied chemistry at the Ludwig-Maximilians-University in Munich. In 2010 he graduated with a master's thesis entitled, "Ordered Mesoporous Fullerenol Based Polymers".

Afterwards, Dr. Hanusch worked on his doctoral thesis with the topic "Solution Processed Perovskite Solar Cells" at the institute for physical chemistry and Center for NanoScience (CeNS) of the university. As part of his work, he studied the synthesis of semiconducting organic-inorganic hybrid materials and their processing into active elements for photovoltaic and electroluminescent devices. After his doctorate, Dr. Hanusch worked as scientific coordinator for the Bavarian research network, "Solar Technologies go Hybrid".

Dr. Hanusch qualified as a German Patent Attorney in 2020 and as a European Patent Attorney in 2021, after completing his training at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court.

Dr. Hanusch has been with Müller-Boré since 2016.

FOCUS

Dr. Hanusch specializes in inorganic and physical chemistry, spectroscopy, catalysis, electrochemistry and nanotechnology.

TIM NEBAS



Tim Nebas
M.Sc. (Sports Eng.) / B.Sc. (Electrical Eng. & IT)

German Patent Attorney
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Specialty Area: Electrical Engineering, Mechanical Engineering, Medical Device Technology

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CAREER

Tim Nebas studied electrical engineering and information technology at the Technical University of Munich from 2009 to 2012. He wrote his bachelor thesis in the field of nanoelectronics at the Chair of Technical Electronics of the Technical University of Munich. Subsequently, he attended the Sheffield Hallam University in the UK, where he earned a Master of Science in Sports Engineering in 2013. His research project entitled, “A smartphone based system for kite and board measurements in kitesurfing”, was awarded the Centre for Sports Engineering Research Prize and was later published in the ISEA Conference of 2014.

After graduation, Tim Nebas worked at the Centre for Sports Engineering Research at the Sheffield Hallam University and at the Professorship of Sport Equipment and Sport Materials of the Technical University of Munich, where he developed measurement systems for medical and sports applications.

In 2014, he co-founded a start-up company with the objective of bringing a pioneering avalanche safety system to market. As Chief Technical Officer, he was responsible for product development of hardware and electronics, manufacturing and industrial property rights.

Mr. Nebas qualified as a German Patent Attorney in 2021 and as a European Patent Attorney in 2022, after completing his training at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court.

Tim Nebas has been with Müller-Boré since 2016.

FOCUS

Tim Nebas specialises in electrical and medical engineering and mechanics.

DR. ANNE KUNZ



Dr. Anne Kunz

Dipl.-Met.

German Patent Attorney

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* 1982 in Oberwesel, Germany

Languages: German, English, Italian

Specialty Areas: Physics, Electrical Engineering,
Mechanical Engineering, Medical Device
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CAREER

Dr. Anne Kunz studied atmospheric physics at the Johannes Gutenberg-Universität Mainz. Afterward, she prepared her dissertation at the Forschungszentrum Jülich and, in 2009, she received her doctorate in physics at the Bergische Universität Wuppertal (summa cum laude).

For her doctoral thesis, Dr. Anne Kunz performed measurements of climate-relevant trace gases by means of world-leading measuring instruments on research airplanes during international measuring campaigns, e.g., in Greenland.

From 2010 to 2011, Dr. Anne Kunz was a scientific associate at the National Center for Atmospheric Research (NCAR) in Boulder (CO, USA). Her work at NCAR was supported by a Leopoldina Postdoc Scholarship. Afterward, Dr. Anne Kunz worked at ETH Zurich until 2014, where she managed her own EU-research project with the topic “Dynamical Processes in the Tropopause Region and Their Influence on the Distribution of Atmospheric Trace Gases”. Moreover, she performed measurements of climate-relevant trace gases and pollutants in urban areas during her time at ETH Zurich. Since 2015, Dr. Anne Kunz works in the field of patents.

Dr. Anne Kunz qualified as a German Patent Attorney in 2021 and as a European Patent Attorney in 2022, after completing her training at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court.

Dr. Anne Kunz has been with Müller-Boré since 2017.

FOCUS

Dr. Anne Kunz specializes in physics, optics, mechanics, medical and electrical engineering.

FRANCESCO SAVERIO RUSSO



Francesco Saverio Russo
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European Patent Attorney

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Specialty Area: Mechanical Engineering, Medical
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CAREER

Francesco Saverio Russo began studying engineering at the Polytechnic University of Bari in 2008, earning a bachelor's degree in industrial management engineering in 2012 and a master's degree in mechanical engineering in 2016. His master's thesis relates to the analysis of friction stir welding geometries tools for joining Aluminum alloys. During his master studies, he began working as a patent engineer at a patent law firm in Bari, Italy, and co-founded a start-up in the field of software for enabling the use of 3D CAD in virtual reality.

In 2017, Mr. Russo completed a master of laws (LLM) in intellectual property and competition law at the Munich Intellectual Property Law Center (MIPLC), with a thesis concerning the admissibility of undisclosed disclaimers under a uniform concept of disclosure of the European Patent Convention. After graduation, he attended a one-year internship in the Examining Division of the European Patent Office, where he dealt with the drafting of search reports, as well as the examination of European patent applications and oppositions in the field of machine tools and metal working (CPC B23). Since 2019, Mr. Russo has been registered as an Italian Patent Attorney (Consulente in Proprietà Industriale – Sezione Brevetti) and in 2020 he was admitted as a European Patent Attorney.

Mr. Russo has been with Müller-Boré since 2019.

FOCUS

Francesco Russo specializes in mechanical engineering, in particular athletic equipment, automotive, medical technology as well as computer implemented inventions.

THOMAS HAMMANN



Thomas Hammann

B.Sc. / M.Sc. (Aeronautics and Aerospace)

German Patent Attorney

European Patent Attorney

European Trademark and Design Attorney

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Specialty Areas: Mechanical Engineering, Medical Device Technology, Aeronautics

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CAREER

Thomas Hammann studied aeronautics and aerospace at the Technical University of Munich from 2008 to 2014. He wrote his bachelor's thesis in the field of fluid-structure-interaction simulation of aeroelastic systems at the Institute of Lightweight Structures of the Technical University of Munich. He wrote his master's thesis in the field of fatigue behaviour of a CFRP pressure tank, also at the Institute of Lightweight Structures of the Technical University of Munich.

He gathered industrial experience during his studies through numerous projects, internships inside and outside of Germany, as well as during his subsequent employment as project engineer and project manager.

Thomas Hammann qualified as a German Patent Attorney and as a European Patent Attorney in 2022, after completing his training at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court.

Thomas Hammann has been with Müller-Boré since 2018.

FOCUS

Thomas Hammann specialises in mechanics, medical engineering and aeronautic engineering.

DR. CHRISTOPH BRENNINGER



Dr. Christoph Brenninger
M.Sc. / B.Sc. (Chemistry)

German Patent Attorney
European Patent Attorney
European Trademark and Design Attorney

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Languages: German, English

Specialty Area: Biotechnology, Pharmacy,
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CAREER

From 2009 to 2014, Dr. Brenninger studied chemistry at the Technical University of Munich. During his studies, he completed a six-month internship in the field of drug discovery at a global pharmaceutical company. He completed his studies in 2014 with a master's thesis entitled "Brønsted Acid Catalysed [2+2] Photocycloaditions".

For his Phd, Dr. Brenninger continued his research in the field of synthetic organic photochemistry at the Technical University of Munich in 2015 and completed it in 2019 with a thesis on „Brønsted Acid Catalyzed Photoreactions on Sulfur Containing Heterocycles“. In this research, he was working on the structure and photochemical properties of various cations formed from heterocycles and the development of new synthetic photoreactions using Brønsted acid catalysis.

Dr. Brenninger qualified as a German Patent Attorney in 2022 after completing his training at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court. In 2023, Dr. Brenninger qualified as a European Patent Attorney.

Dr. Brenninger has been with Müller-Boré since 2019.

FOCUS

Dr. Brenninger specializes in inorganic and organic chemistry, nanotechnology, polymer chemistry, medicinal chemistry, dyes, liquid crystals, and catalysis.

DR. HELENA SCHÖWERLING



Dr. Helena Schöwerling

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Languages: German, English

Specialty Areas: Trademarks & Trade Designations,
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CAREER

Dr Helena Schöwerling studied law at the Ludwig Maximilians-University in Munich. She completed her legal traineeship in Munich and London, inter alia in law firms specializing in IP/IT law. In parallel to her work at the Chair for Information and Intellectual Property Law at the Vienna University of Economics and Business Administration, she completed her doctorate with a comparative law thesis on copyright law.

Dr Helena Schöwerling joined Müller-Boré in 2022. Previously, she worked for a Munich patent and law firm specializing in intellectual property law and was responsible for „GRUR-Prax“, a specialist journal on intellectual property law, at the publishing house C.H.Beck.

FOCUS

The focus of her work at Müller-Boré is on trade mark and design law, in particular the development of trade mark strategies, trade mark portfolio advice and support, and the conduct and coordination of disputes.

DR. NOBUHIRO TAGO



Dr. Nobuhiro Tago
M.Sc. (Life science)

European Patent Attorney

*1988 in Tokyo, Japan

Languages: German, English, Japanese

Specialty Area: Biotechnology, Pharmacy,
Chemistry

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CAREER

Dr. Tago studied life science at Tokyo Institute of Technology, Japan. From 2011 to 2013, he worked on his master thesis in the field of bioorganic chemistry, particularly in the field of nucleic acid chemistry, at the graduate school of life science and technology at Tokyo Institute of Technology. His research included the development of efficient synthesis routes for artificial nucleic acids using microflow reaction techniques and solid-phase synthesis.

Dr. Tago took part in a one year research exchange at McGill University in Montreal, Canada from 2013 as part of his doctoral study. His research during the exchange focused on the synthesis of an artificial RNA and its application for nucleic acid therapeutics. After continuing his doctoral study at the graduate school of life science and technology in Tokyo, Dr. Tago received his doctoral degree in 2016 with a thesis entitled „Development of efficient synthesis methods of base protected uridine analogues and artificial branch RNA for nucleic acid therapeutics“. His thesis was awarded with the Chorafas prize in 2016. Dr. Tago received a graduate scholarship during his doctoral study funded by an educational program established at Tokyo Institute of Technology.

From 2016, Dr. Tago carried out postdoctoral research at the faculty of chemistry and pharmacy of Ludwig Maximilians University in Munich, Germany, where he continued his research on RNA-epigenetics in the field of chemical biology.

Dr. Tago has been with Müller-Boré since 2019 and became a European Patent Attorney in 2023.

FOCUS

Dr. Tago specializes in organic chemistry, inorganic chemistry, polymer chemistry, medicinal chemistry, biotechnology, biochemistry, genetics and nanotechnology.

DR. JOHANNES AHNER



Dr. Johannes Ahner
Dipl.-Chem. (Chemistry)

German Patent Attorney
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Specialty Area: Biotechnology, Pharmacy,
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CAREER

Dr. Ahner studied chemistry at the Friedrich Schiller University in Jena from 2008 to 2013. He finished his studies with a diploma thesis entitled „Synthesis and characterization of diketopyrrolo-pyrrole oligomers as acceptors for low band gap polymers“.

For his doctorate, Dr. Ahner continued his research in the field of conjugated polymers at the Friedrich Schiller University in Jena in 2013 and completed it in 2018 with the dissertation „Tailor-made conjugated polymers: From dynamic interactions to functional self-healing materials“. Dr. Ahner then worked as a postdoc at the Friedrich Schiller University in Jena from 2018 to 2020.

After completing his training at Müller-Boré, the German Patent and Trademark Office, and the German Federal Patent Court, Dr. Ahner was admitted as a German patent attorney in 2023.

Dr. Ahner was also admitted as a European Patent Attorney in 2024.

Dr. Ahner joined Müller-Boré in 2020.

FOCUS

At Müller-Boré, Dr. Ahner specializes in macromolecular chemistry, organic chemistry, inorganic chemistry, biochemistry, biotechnology, and nanotechnology.

Our Staff: Expertise and Commitment

Müller-Boré employs staff who possess not only technical and scientific expertise but also extensive legal qualifications and years of experience in the field of intellectual property.

SHIN YOSHIZAWA



Shin Yoshizawa
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CAREER

Shin Yoshizawa studied industrial engineering at Tokyo University of Science, Japan. He completed his bachelor's degree in 2017. During his studies, he wrote his bachelor's thesis in the field of optimized simulation approaches in relation to energy, environment, and the economy.

After studying industrial engineering, he interned for eight months at a leading independent industrial testing company based in Munich, Germany through the "Vulcanus in Europe" Programme which is funded by the EU-Japan Centre for Industrial Cooperation. Through the programme, he gained invaluable industrial experience as project engineer and project manager.

Since 2018, Shin Yoshizawa is studying at a post-graduate level in IP-Focused Technological Management at the Open University in London, UK, parallel to his work at Müller-Boré.

Shin Yoshizawa has been with Müller-Boré since 2018.

FOCUS

Shin Yoshizawa specializes in mechanical engineering, medical device technology, automotive technology, environmental engineering and energy systems engineering.

SIMON DISCHL



Simon Dischl
M.Sc. (Physics) / B.Sc. (Physics and Management)

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CAREER

In 2013, Simon Dischl completed vocational training as an aircraft mechanic at the Air Force Technical School in Kaufbeuren prior to his studies.

From 2015, Simon Dischl studied physics and management with a focus on technology and process management at the University of Ulm and completed his bachelor's degree in 2018. He wrote his bachelor thesis at the Institute of Quantum Optics at the University of Ulm in the field of experimental generation and investigation of single-photon sources.

Simon Dischl began his master's degree in physics in 2019 at the Ruprecht Karls University of Heidelberg with a focus on environmental physics. Simon Dischl wrote his master's thesis as part of a project on groundwater investigation in northern parts of Estonia, with which he completed his master's degree in 2021. His thesis dealt with the experimental investigation of different hydrospheric tracers and the determination and dating of groundwater flows based on them.

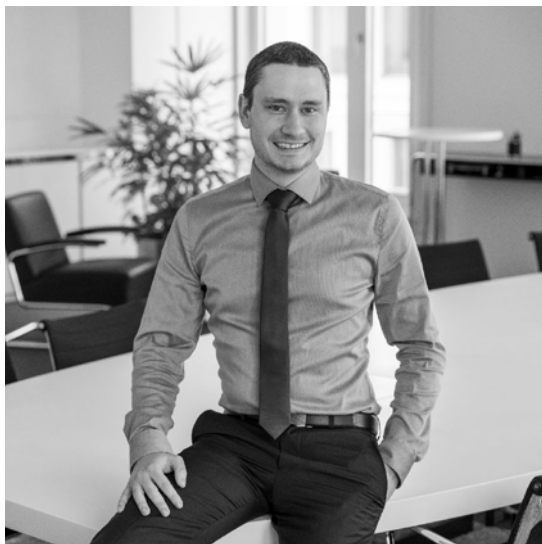
In between and partly parallel to his bachelor and master studies, Simon Dischl worked in the consulting segment of PricewaterhouseCoopers GmbH WPG in Frankfurt a. M..

Simon Dischl has been with Müller-Boré since 2021.

FOCUS

Simon Dischl specializes in physics, in particular in environmental and hydrological physics, mechanical engineering, and optics.

DR. MATTHIAS HOFFMANN



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CAREER

Dr. Hoffmann studied chemistry at the Martin Luther University in Halle (Saale) from 2013 to 2018. He finished his studies with a Master's thesis entitled "Organization, phase behavior, and reactivity of azidolipid monolayers at the water-air interface".

Afterwards, Dr. Hoffmann worked on his doctoral thesis with the topic "The Impact of Lipid Constraints on Model Membranes" at the institute of physical chemistry of the Martin Luther University Halle (Saale). As part of his work, he studied the preparation and characterization of polymer-based lipid nanodiscs, which can be used as model systems for biophysical and biochemical analysis of natural membrane systems.

Dr. Hoffmann joined Müller-Boré in 2022.

FOCUS

At Müller-Boré, Dr. Hoffmann specializes in physical chemistry, spectroscopy, polymer chemistry, organic chemistry, inorganic chemistry, biochemistry, and biotechnology.

ANDREAS RUTETZKI



Andreas Rutetzki
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CAREER

Andreas Rutetzki studied civil engineering at the Technical University of Munich where he wrote his thesis entitled "Static calculations of frameworks". Prior to this he studied civil engineering at the Technical University of Darmstadt. Mr. Rutetzki amassed comprehensive practical and theoretical experience through his work at various construction sites and in engineering offices.

Afterwards, he was trained at a patent law firm in Munich, the German Patent and Trademark Office, the Federal Patent Court and the District Court of Munich.

Mr Rutetzki qualified in 1989 as a German Patent Attorney and in 1991 as a European Patent Attorney.

Previously, Andreas Rutetzki owned his own patent law firm and worked in a patent law firm in Philadelphia, PA, U.S.A.

Mr. Rutetzki became a partner of Müller-Boré in 1992.

FOCUS

Andreas Rutetzki specializes in civil engineering, mining and mechanical engineering, in particular, vehicle, engine and transmission technology, textile technology, medical devices and printing machines.

Furthermore, Mr. Rutetzki advises on drafting licensing contracts as well as questions regarding the Employees' Inventions Act and frequently represents our clients in patent litigation and nullity proceedings.

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CAREER

Miyoko Shitsukawa studied mathematics and economics at San Francisco State University.

She worked at the Sankyo Patent Office in Osaka, Japan, where she translated technical texts from Japanese into English. She has also worked as a free-lance technical translator in Japan. Ms. Shitsukawa has completed several German courses in Munich.

Miyoko Shitsukawa has been with Müller-Boré since 1993.

FOCUS

Miyoko Shitsukawa specializes in technical translations from Japanese into German and/or English and acts as an interpreter in meetings with Japanese clients.