

## Dr. Henning Lülff

### German Patent Attorney

### European Patent Attorney



#### Languages

German, English

#### Memberships

German Patent Attorneys' Bar Association (PAK)

Institute of Professional Representatives before the European Patent Office (epi)

Dr. Henning Lülff holds a PhD in chemistry and is admitted as German and European Patent Attorney as well as European Trademark and Design Attorney since 2017.

#### Technical Expertise

Dr. Lülff studied Chemistry at the University of Münster. During his studies, Dr. Lülff completed an internship with BASF in Brazil (Guaratinguetá, SP) in the field of analytical chemistry. In the framework of his Diploma thesis, Dr. Lülff worked on the synthesis of transition metal complexes (in particular platinum(II) complexes) and their use as emitter in OLEDs. In 2013, Dr. Lülff obtained his PhD from the University of Strasbourg in the field of nanotechnology, in particular the synthesis and functionalization of nanoparticles and their application in nanomedicine and electronics.

The technical expertise of Dr. Lülff mainly covers nanotechnology, polymer chemistry, "classical" organic and inorganic chemistry and medical technology, but also covers other fields, in particular the interface between chemistry and engineering.

#### Intellectual Property Expertise

Dr. Lülff is active in the field of Intellectual Property since 2013. After working for renowned IP firms in Hamburg and Munich, he joined the firm WRST in 2017.

His main areas of activity include drafting and prosecuting patent applications, conducting opposition and appeal proceedings, and providing opinions on patent infringement and FTO.

#### Selected Publications

H. Luelf, A. Devaux, E. Prasetyanto, L. De Cola in Organic Nanomaterials, Synthesis, Characterization, and Device Applications, T. Torres, B. Bottari, Wiley 2013.

U. Hahn, H. Luelf, H. D. Winkler, C. A. Schalley, F. Vögtle, L. De Cola; Chem. Eur. J., 2012, 18, 15424-15432

H. Luelf, A. Bertucci, D. Septiadi, R. Corradini, L. De Cola, Chem. Eur. J., 2014, "Multifunctional inorganic nanocontainers for DNA and drug delivery into living cells"

Kehr, N. S., Ergün, B., Lülff, H. and De Cola, L., Adv. Mater., 2014, "Spatially Controlled Channel Entrances Functionalization of Zeolites L"

Bertucci, A; Lülff, H.; Septiadi, D.; Manicardi, A.; Corradini, R.; De Cola, L., Adv. Healthcare Mater., 2014, "Intracellular delivery of Peptide Nucleic Acid and organic molecules using zeolite-L nanocrystals"