
DR. MARIA BURGER



Dr. Maria Burger
M.Sc. (Physics)

German Patent Attorney
European Patent Attorney
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* 1969 in Batchewo, Bulgaria

Languages: German, English,
Bulgarian, Japanese, Russian

Specialty Areas: Physics, Electrical Engineering,
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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.