



Dear IP Professionals

I am a U.S. Patent Agent. Through governmental service, industrial practice, academic research and personal endeavour I have acquired a wide spectrum of knowledge and skills not only in intellectual property, licensing, technology transfer and marketing but also in project management of interdisciplinary projects, R&D, education, data analysis, and quality control.

I am searching for a position, full-time or part-time, to which I can apply my knowledge, experience and above all passion for innovation and technology transfer.

I obtained BS and MS degrees in Electrical Engineering in the United States. As project engineer/manager as well as patent advisor for 20 years at NASA, I acquired experience in management of numerous aerospace projects of all sizes, in collaboration with a number of engineers and scientists, involving research, design, development including hardware and software, quality control, testing, integration and mission support of space experiment instruments in accordance with highly sophisticated quality methods and excellence standards.

As registered U.S. Patent Agent (Reg. No. 48,175) at NASA, I performed my duties of patent advisor responsible for searching patents through various searching tools, conducting patentability studies, preparing, filing and prosecuting patent applications for inventions of the NASA scientists and engineers. I prepared and presented oral and written communications, on behalf of technical and administrative staff, to support efforts and procedures of technology transfer as well as initiation and negotiation of licensing with industry partners, academia colleagues, and other government agencies. At NASA I also practiced client counseling and mediation services to employees upon completion of training.

As Senior Researcher at Zurich University of Applied Sciences (ZHAW), I conducted research on topics including qualitative and quantitative feasibility analysis and optimization of energy storage based on mathematical models of the Swiss electricity and gas networks and development of smart grid and renewable energy sources. In collaboration with other team members as well as academic and industrial partners, my research results have been widely communicated with peers and general public through publications and presentations at national and international conferences. I also formulated research projects for undergraduate students and supervised their research in the areas of technical and economic analysis of energy storage systems in the context of both smart and conventional grids.

My expertise areas include the followings:

◆ Data processing ◆ Electronics ◆ Mechatronic systems ◆ Optics-related technologies ◆ Navigation systems ◆ Aerospace technologies ◆ Measuring and testing technologies ◆ Energy conversion and Storage ◆ Electric Power systems ◆ Renewable Energy technologies ◆ Smart- and Micro-grids

I offer the following IP related services:

◆ Representation before the U.S. Patent and Trademark Office (USPTO) ◆ Preparation and prosecution of patent applications ◆ Patent Cooperation Treaty (PCT) ◆ Patentability analysis ◆ Freedom to Operate (FOT) studies ◆ Patent and non-patent literature search ◆ Patent portfolio management ◆ Litigation support ◆ Training/Mentoring ◆ Technology Transfer, licensing, and contracts

If you have any questions or need my CV, please contact me directly. Thank you for your attention.

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