



Jiang Wu, Ph.D.

Patent Agent

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OVERVIEW

Jiang Wu is a USPTO-registered patent agent with a Ph.D. in Electronics and Applied Physics. Jiang's experience includes drafting and prosecuting U.S. patent applications covering a wide range of technical areas including consumer electronics, computer software, display technologies (LCD and LED displays), data storage technologies (MRAM and STT-RAM), imaging technologies (image sensor and digital camera), energy and material technologies (Li-ion batteries and smart grid), medical devices, and semiconductor devices and processes. Jiang has also prosecuted international patent applications in Japan, China, Europe, Australia, and other regions all over the world.

Jiang has counseled clients on IP strategies and opinion work such as patentability, validity, non-infringement, and freedom-to-operate opinions.

Jiang has patent litigation experience with Section 337 investigations in the U.S. International Trade Commission on behalf of a leading LCD manufacturer and a semiconductor company.

PROFESSIONAL BACKGROUND

Before joining K&L Gates, Jiang was an in-house IP counsel in the intellectual property division of Sony Corporation, focusing on worldwide patent prosecution, patent portfolio management, pre-litigation analysis, due diligence, patent enforcement, and cross licensing.

During his graduate studies at the Tokyo Institute of Technology, Jiang worked on developing novel organic semiconductor materials for optoelectronic devices such as solar cells and organic light emitting devices (OLED), co-authored many peer-reviewed journal papers and conference proceedings, and co-invented patent technologies. He also served as a technology advisor in the Parliamentary Office of Science and Technology (POST) of the United Kingdom.

SPEAKING ENGAGEMENTS

- Image Sensor Technology and its Corporate Intellectual Property Strategy, Patent Reexamination Board of SIPO, Beijing, China

ADDITIONAL BACKGROUND

Jiang has co-authored several patents, including:

- U.S. Patent No.9,672,663: Management apparatus for electrical apparatus, management method for electrical apparatus, and management program (with Y. Sako, T. Tadano, and K. Tanaka et al.).
- European Patent No. EP2849302B1: Energy management device, Energy management method and program (with Y. Sako, K. Serita, and T. Inokuchi et al.).
- WO2014/021007: Power supply control apparatus, managing apparatus, power supply control method, and power control system. (with T. Suzuki, Y. Sako and I. Soma et al.).

EDUCATION

- Ph.D., Tokyo Institute of Technology, 2011 (*Electronics and Applied Physics*)
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- M.S., Tokyo Institute of Technology, 2008 (*Innovative and Engineered Materials*)

ADMISSIONS

- United States Patent and Trademark Office

LANGUAGES

- Japanese
- Chinese (Mandarin)

AREAS OF FOCUS

- IP Procurement and Portfolio Management
- IP Litigation