



吴倍铭 (Paul Wu) 博士
专利专家

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教育背景

辛辛那提大学, 电子工程, 博士
国立成功大学, 电子工程, 硕士
国立成功大学, 电子工程, 学士

执业经验

吴倍铭 (Paul) 博士擅长在电子和计算机领域为客户提供专利撰写和申请服务。他的技术专长包括半导体器件和制造、模拟和混合信号电路设计、微控制器编程以及传感器和执行器相关技术。

在加入百盟 (Bayes) 律师事务所之前, Paul拥有十多年电子仪器研发相关的工业界经验。Paul在一家医疗器械公司担任电子工程师, 主要负责板级混合信号电路设计。Paul还曾在一家大型医学研究机构担任电子工程师, 领导研发了用于新型多传感器导管的精密电子设备, 涉及研发的各个方面包括设计、电路、布局、组装、测试及调试。

Paul在美国辛辛那提大学获得博士学位, 他的博士论文是关于设计和制造全集成磁传感器系统, 包括了和CMOS工艺兼容的低功耗磁通门微传感器和混合信号专用集成电路。Paul还有六年的半导体制造经验, 包括光刻、沉积和刻蚀等工艺的实际操作经验。他在同行评审的期刊上发表过三十余篇科学论文。Paul能说流利的使用英语、普通话和闽南语。

执业领域

- 专利撰写
- 专利申请

技术专长

通过多年的学术培训和工作经验，Paul具备了扎实的技术专长。他擅长在以下技术领域协助客户处理与专利有关的事务：

- 半导体器件和制造
- 模拟和混合信号电路设计
- 传感器和执行器
- 微控制器
- 显示
- 无线通信

发表文献精选

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