



資深科技暨專利顧問

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戰國 George Jamn

戰國顧問加入理慈近 12 年，竭誠服務國內外無論個人、中小企業及大型企業關於專利申請、檢索及分析業務。戰國顧問具有材料科學暨工程之技術背景，所涉及的科技領域涵蓋材料、半導體、電子陶瓷、顯示器、光學與記憶體等高科技領域。在加入理慈之前，戰國顧問已累積製程工程師、研發工程師及專利工程師等工作經歷，舉凡顯示器面板、石英振盪元件、被動元件、半導體元件封裝皆有實務上經驗。

戰國顧問在處理國內、外的專利申請案件上累積有超過 18 年以上的經驗，已經手過上百件的專利申請案件。不論是對於研究型機構、新創公司或是跨國企業，戰國顧問在協助客戶開發專利創意、拓展並保護研發成果、撰寫專利申請、處理答辯都有豐富的經驗。

戰國顧問曾經多次協助客戶擬定專利策略，無論是申請前專利檢索、專利範圍保護方案或申請過程中修正範圍及處理答辯策略並提供實務上的諮詢。對於輔助新創公司開發與執行智權策略，亦有豐富的經驗與見解。

學歷

- 清華大學材料所博士班肄業 (1997 - 2000)
- 成功大學材料所碩士 (1995 - 1997)
- 逢甲大學材料科學學士 (1988 - 1992)

經歷

- 冠群專利商標事務所專利工程師 (2003 - 2010)
- 光頡科技股份有限公司技噴墨頭積體電路研發工程師 (2002)
- 泰藝電子股份有限公司石英振盪元件研發工程師 (2002)
- 光聯科技股份有限公司液晶顯示器製程工程師 (1994 - 1995)

專業與經驗

- 電子、材料、光學與顯示器技術類發明專利撰稿與申請
- 半導體、高分子材料、光學與顯示器專利有效性與舉發申請
- 積體電路、光學量測設備、光學膜、被動元件等產品之專利分析意見
- 專利移轉管理與登記

學術論文或著作發表

期刊論文:

- I.G. Chen, G. Jamn, J.C. Hsu and M.K. Wu, "Materials characteristics of a single grained Y-Ba-Cu-O superconductor", *J. Appl. Phys.*, 81 (8), Apr. 1997, p 4947-4949.
- I.G. Chen, J.C. Hsu, G. Jamn, C.E. Lin and M.K. Wu, "Magnetic levitation/suspension system by high-temperature superconducting materials", *J. Appl. Phys.*, 81 (8), Apr. 1997, p 4272-4274.
- I.G. Chen, G. Jamn and J.C. Hsu, "Homogeneity of top-seeded single-grained YBCO superconductors", *Materials Science & Engineering B: Solid-State Materials*, v B53 n 1-2, May 1998, p 132-137.
- I.G. Chen, J.C. Hsu, G. Jamn*, C.C. Kuo, H.J. Liu and M.K. Wu, "Magnetic levitation force of single grained YBCO materials", *Chinese Journal of Physics*, 36: (2) Part 2, Apr. 1998, p 420-427.
- H.F. Cheng, K.S. Liu, Y.J. Chen, G. Jamn and I.N. Lin, "Ferroelectric properties of $(\text{Pb}_x\text{La}_{1-x})(\text{Zr}_y\text{Ti}_{1-y})\text{O}_3$ films prepared by two-step pulsed laser deposition process", *Integrated Ferroelectrics*, 26: (1-4), 1999, p 703-710.
- K.S. Liu, Y.J. Chen, G. Jamn and I.N. Lin, " $(\text{Pb}_{1-x}\text{La}_x)(\text{Zr}_{1-y}\text{Ti}_y)\text{O}_3$ patterns on Pt-coated silicon prepared

by pulsed laser deposition process”, *Appl. Phys. Lett.*, 75: (17), Oct. 1999, p 2647-2649.

- G. Jamn, K.S. Liu and I.N. Lin, “Deposition of Large-Area Graded ($\text{Pb}_{1-x}\text{La}_x$) TiO_3 Thin Films by Pulsed Laser Deposition”, *Integrated Ferroelectrics*, 2000.

國際學術會議:

- I.G. Chen, J.C. Hsu and G. Jamn, “Magnetic Levitation Transportation System by Top-Seeded Melt-Textured YBCO Superconductor”, *Proceeding of 10th Annu. HTS Workshop*, Huston, TX, March, 1996.
- Y.J. Chen, G. Jamn, K.S. Liu and I.N. Lin, “Effect of characteristics of SrRuO_3 buffer layer on the ferroelectric properties of ($\text{Pb}_{0.97}\text{La}_{0.03}$)($\text{Zr}_{0.66}\text{Ti}_{0.34}$) $_{0.9875}\text{O}_3$ thin films”, *Materials Research Society Symposium - Proceedings Proceedings of the 1998 MRS Fall Meeting - Symposium on Ferroelectric Thin Films VII*, v541, 1999, p 313-318.
- J.S. Kao, C.H. Tsai, G. Jamn, K.S. Liu and I.N. Lin, “Optical And Electro-Optical Properties of PLZT Films Prepared by Pulsed Laser Deposition Process”, *International Symposium on Integrated Ferroelectrics 2000*, Aachen, Germany, March, 2000.

語言

國語、英語、台語、日語(略)

George Jamn

Senior Technology and Patent Advisor

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George has accumulated more than 18 years of experience handling domestic and foreign patent application cases and has handled hundreds of patent application cases. He has dedicated his work in patent application, retrieval and analysis to serving domestic and foreign individuals as well as small and medium-sized enterprises and large enterprises. George has a technical background in materials science and engineering, covering high-tech fields such as materials, semiconductors, electronic ceramics, displays, optics, and memory. Before joining LTP, George worked as a process engineer, an R&D engineer, and a patent engineer, including practical experience in display panels, quartz oscillator components, passive components, and semiconductor component packaging.

Whether for research institutions, start-up companies, or multinational enterprises, George has extensive experience in assisting clients in developing their patented ideas, expanding and protecting R&D results, drafting patent applications, and handling Office Action responses.

George has also assisted clients in formulating patent strategies on multiple occasions, including conducting pre-application patent searches, making a patent scope protection plan and handling responses, amending the application scope, and providing practical advice. He also has extensive experience and insights in assisting start-ups in developing and implementing intellectual property

strategies.

EDUCATION

- National Tsing-Hua University (Ph.D. Candidate, Materials Science and Engineering, 1997 - 2000)
- National Cheng-Kung University (M.S., Materials Science and Engineering, 1995 - 1997)
- Feng-Chia University (B.S., Materials Science, 1988 - 1992)

PRIOR EXPERIENCE

- Patent Engineer, Top-team Patent & Trademark Office (2003 - 2010)
- PHIC R&D Engineer, Viking Tech. Corp. (2002)
- Crystal Oscillator R&D Engineer, TaiTien Electronic Corp. (2002)
- LCD Process Engineer, United-Radiant Technology Corp. (1994 - 1995)

FIELDS OF EXPERTISE

- Patent prosecution in the areas of electronics, materials, optics, and displays
- Patentability analysis and invalidation opinion works in the fields of semiconductors, polymer materials, optics and displays
- Opinion works with respect to products of integrated circuit devices, optical measurements, optical films, integrated passive circuit devices
- Patent transfer management and recordation

WORKS AUTHORED

Journal Papers:

- I.G. Chen, G. Jamn, J.C. Hsu and M.K. Wu, "Materials characteristics of a single grained Y-Ba-Cu-O superconductor", *J. Appl. Phys.*, 81 (8), Apr. 1997, p 4947-4949
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- I.G. Chen, J.C. Hsu, G. Janm*, C.C. Kuo, H.J. Liu and M.K. Wu, "Magnetic levitation force of single grained YBCO materials", *Chinese Journal of Physics*, 36: (2) Part 2, Apr. 1998, p 420-427
- H.F. Cheng, K.S. Liu, Y.J. Chen, G. Jamn and I.N. Lin, "Ferroelectric properties of $(\text{Pb}_x\text{La}_{1-x})(\text{Zr}_y\text{Ti}_{1-y})\text{O}_3$ films prepared by two-step pulsed laser deposition process", *Integrated Ferroelectrics*, 26: (1-4), 1999, p 703-710
- K.S. Liu, Y.J. Chen, G. Jamn and I.N. Lin, " $(\text{Pb}_{1-x}\text{La}_x)(\text{Zr}_{1-y}\text{Ti}_y)\text{O}_3$ patterns on Pt-coated silicon prepared by pulsed laser deposition process", *Appl. Phys. Lett.*, 75: (17), Oct. 1999, p 2647-2649
- G. Jamn, K.S. Liu and I.N. Lin, "Deposition of Large-Area Graded $(\text{Pb}_{1-x}\text{La}_x)\text{TiO}_3$ Thin Films by Pulsed Laser Deposition", *Integrated Ferroelectrics*, 2000

International Conference:

- I.G. Chen, J.C. Hsu and G. Jamn, "Magnetic Levitation Transportation System by Top-Seeded Melt-Textured YBCO Superconductor", *Proceeding of 10th Annu. HTS Workshop*, Huston, TX, March, 1996
- Y.J. Chen, G. Jamn, K.S. Liu and I.N. Lin, "Effect of characteristics of SrRuO_3 buffer layer on the ferroelectric properties of $(\text{Pb}_{0.97}\text{La}_{0.03})(\text{Zr}_{0.66}\text{Ti}_{0.34})_{0.9875}\text{O}_3$ thin films", *Materials Research Society Symposium - Proceedings Proceedings of the 1998 MRS Fall Meeting - Symposium on Ferroelectric Thin Films VII*, v541, 1999, p 313-318
- J.S. Kao, C.H. Tsai, G. Jamn, K.S. Liu and I.N. Lin, "Optical And Electro-Optical Properties of PLZT Films Prepared by Pulsed Laser Deposition Process", *International Symposium on Integrated Ferroelectrics 2000*, Aachen, Germany, March, 2000

LANGUAGES

Mandarin, English, Taiwanese and Japanese
(fair)