

Alex (Geunho) Lee Resume

PERSONAL

Place of Birth: Incheon, Rep. of Korea

Nationality: Korean & US permanent residence

Family: Married with two daughters

Military Service: Lieutenant, Korean Army

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EDUCATION

J.D., Suffolk University Law School, Boston, MA (Dec. 2013 expected)

Ph.D. in Physics, Johns Hopkins University, Baltimore, MD (1995)

M.S. in Physics, Yonsei University, Seoul, Korea (1988)

B.S. in Physics, Yonsei University, Seoul, Korea (1986)

EXPERIENCE

INDUSTRY (Full Time)

Principal, TechIPm LLC, Burlington, MA (2009.4 - present)

- Consulting for patent portfolio acquisition, investment, and development in the field of mobile computing and wireless telecommunications.
- Standards essential patent analysis (WCDMA, LTE, IEEE 802.1x, 2x, NFC/RFID).
- Patent prosecution for multi-national IPR (USPTO, KIPO, PCT).

(Major Clients: Microsoft, Samsung, Sony, Alcatel-Lucent, ITRI, I-Discovery, Ocean Tomo, Jefferies & Co., France Brevets)

Sr. Advisor, IPR Business Strategy Institute, WIPS Co., Seoul, Korea (2006.6 - 2009.3)

- Advise on patent mining projects for emerging IT and telecommunication technologies.
- Advise on patent management methodology development.

Director, R&D planning department, KMW Inc., Hwasung, Gyunggi, Korea (2002.3 - 2002.10)

- Directing the wireless communication devices and systems R&D strategy.
- Standardization of smart antenna systems for 3G mobile communications.

Head of RF technology department, Radio Research Laboratory, Ministry of Information & Communication, Seoul, Korea (1996.11 - 2000.12)

- RF measurement technology development (Antenna, RF System, EMC).
- Emerging technology strategic policy planning (2G-3G mobile technology, RFID, Bluetooth, UWB, BWA).
- Wireless communications standardization (ITU-R).

INDUSTRY (Part Time)

Co-founder & Sr. Fellow, u-City Forum, Seoul, Korea (2005.5 - 2008.4)

- Ubiquitous Computing City (u-City) strategic planning.
- Research for u-City service model.

Sr. Advisor, Semiconductor Device Division, Samsung Techwin, Seoul, Korea (2004.5 - 2005.4)

- Advise on strategic planning for new RFID product development.

Consulting Fellow, Technology Center, Korea Telecom, Sungnam, Gyunggi, Korea (2003.6 - 2003.12)

- Advise on strategic business planning for emerging technologies in telecommunications.

ACADEMIC

Visiting Scholar & Academic Fellow, School of Management, Boston University, Boston, MA (2006.3 - 2007.2)

- Business strategy research for emerging IT & telecommunications.

Visiting Professor, Information & Communications Engineering Dept., SCH University, Asan, Chungnam, Korea (2004.3 - 2006.2)

- Research & teaching in ubiquitous computing and communications.

Research Professor, Information & Telecommunication Research Institute, Kwangwoon University, Seoul, Korea (2001.1 - 2002.2)

- Research & teaching in RFIC for mobile communications.

Visiting Scholar, School of Electrical Engineering, Georgia Institute of Technology, Atlanta, GA
(1999.8 - 2000.1)

- Research in semiconductor devices for mobile communications.

Korea NSF Post Doc. Fellow, Seoul National University, Seoul, Korea (1996.3 - 1996.8)

- Computer simulation research for astrophysical plasmas

CERTIFICATION & MEMBERSHIP

USPTO Registered Patent Agent (Reg. #63339)

Korea Certified Valuation Analysts

CompTIA A+, NETWORK+, HTI+, RFID+

American Intellectual Property Law Association (AIPLA)

Licensing Executives Society (LES)

Institute of Electrical and Electronics Engineers (IEEE)

PUBLICATION

BOOK

Next Generation Wireless Internet Technology, Jin Han Book Co., Seoul, Korea, 2003

Korean Translation of RFID Handbook, Young Jin Dot Com Co., Seoul, Korea, 2004

Korean Translation of UMTS & Mobile Computing, Jin Han Book Co., Seoul, Korea, 2003

Korean Translation of Pervasive Computing Handbook, Jin Han Book Co., Seoul, Korea, 2003

PATENT

US6956528 (Granted Date 20051018)

KR0417493 (Granted Date 20040126)

PAPER

1. J. Lee, G. Lee, et al., "The Design of SiGe HBT LNA for IMT-2000 Mobile Application", IEEE MTT-S Digest, p1262 (2002)

2. J. Lee, G. Lee, et al., "Performance Projections of SiGe HBTs for LNAs in CDMA Mobile Communication Systems", 5th ETRI's CDMA International Conference Digest, Vol 2. 259 (2000)
3. S. Rhee, G. Lee, et al., "Experimental Study of a Microstrip-probe Feed for U-slot Patch Antenna", IEEE APS Digest, 2756 (1999)
4. G. A. Kriss, A. F. Davidsen., W. Zheng, G. Lee, "The Ultraviolet Peak of the Energy Distribution in 3C273", Astrophysical Journal, 527, 683 (1999)
5. W. Zheng., G. A. Kriss, A. F. Davidsen, G. Lee, et al., "Astro-1 and Ground-Base Observations of Markarian 335", Astrophysical Journal, 444, 632 (1995)