



Changhoi Koo

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Focus Areas

IP Audits & Legal Opinions
IP Due Diligence
IP Portfolio Management & Counseling
Pacific Rim
Patent Litigation
Patents & Innovations

Experience

Changhoi Koo, Ph.D. is a senior patent agent in the firm's technology/intellectual property law group. Dr. Koo focuses his practice on patent preparation and prosecution in the electrical arts, particularly in wireless communication systems, computer networks and electronic devices. He brings 10+ years of highly recognized experience on patent procurement and application, in addition to 15+ years of technical knowledge on the system development, research, standardization, system engineering and architecture in various mobile broadband communication systems for 3GPP LTE/ LTE-A, 3GPP2 (CDMA 1x EV-DO/DV), and IEEE802.11/16/20 standards.

Dr. Koo served as principal engineer and director at Samsung Telecom America prior to joining Munck Wilson Mandala. In addition to his wide array of technical knowledge and patent applications, Dr. Koo has experience handling LAN, MAN and ATM switch/networks design and architecture, network traffic modeling, balancing, bandwidth allocation/control and Queueing theory.

Dr. Koo has provided more than 250 contributions for the standard meeting committees and has authored more than 100 U.S. issued patents, along with international conference and journal papers.

Credentials

Education

Kwangwoon University

Seoul, Korea 1998
Department of Electronics Communication Engineering

M.S
B.E
Ph. D.

Associations and Memberships

Vice Chair of IEEE802.16f/g Network Management Task Group
2004-2005

Honors and Awards

Gold Medal, President Award of Samsung Telecommunication and Network Division
(IPR and Core Technology Development) 2005

Silver Medal, President Award of Samsung Telecommunication and Network Division
(IPR and Core Technology Department) 2004

Gold Medal, President Award of Samsung Telecommunication and Network Division
(IPR and Core Technology Department) 2002

Admissions

U.S. Patent & Trademark Office