



ELECTRONICS SAMSUNG TELECOMMUNICATIONS AMERICA  
1301 E. Lookout Drive  
Richardson, TX 75082

July 3, 2009

**Subject: Nomination of Candidate for 3GPP TSG RAN WG1 Vice Chairman**

TO: The ETSI Mobile Competence Center (3GPP Secretariat)

Samsung is pleased to nominate Dr. Jianzhong Charlie Zhang as a candidate for the Vice Chairman of the 3GPP TSG RAN WG1 working group. Dr. Zhang belongs to Samsung Telecom America, represents Samsung as a member of ATIS, and has been a Samsung delegate to the 3GPP TSG RAN WG1 since March 2007.

Samsung is fully committed to supporting Dr. Zhang in his task as a Vice Chairman. Attached is a brief biography of Dr. Zhang.

Best Regards

A handwritten signature in black ink, appearing to read "Farooq Khan". The signature is stylized with long, sweeping strokes.

Farooq Khan

Senior Director of Standards  
Samsung Telecom America



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### **Curriculum Vitae of Jianzhong Charlie Zhang**

Jianzhong Charlie Zhang received his Ph. D. degree in electrical engineering from University of Wisconsin-Madison, U.S.A., in 2003.

He joined Samsung Telecom America in 2007 and has been working at the Dallas Communications Lab with a focus on standardization of mobile communications, where he is currently a Senior Manager. He has been working in the telecommunications industry since May 2001, and his prior experience is with Nokia Research Center and Motorola Mobile Devices.

In the past three years, he has been actively involved in HSPA Evolution, LTE and LTE-Advanced standardization in the TSG RAN1 WG meetings. For HSPA evolution standard, his contributions are mainly in the areas of higher-order modulation, continuous packet continuity (CPC) and MBMS evolution. For LTE and LTE-Advanced standards, his contributions include MIMO, transmit diversity, CQI, reference signal design, uplink control and Layer-3 relay. He has demonstrated his leadership skills in coordinating offline group discussions on a number of technical issues in MIMO, transmit diversity and CQI feedback areas.