

## **QUALCOMM**

5775 Morehouse Drive San Diego, CA 92121-1714 (858) 587-1121 www.qualcomm.com

11 September 2015

Ms. Susanna Kooistra Mr. Paolo Usai ETSI, MCC 650, route des Lucioles Sophia-Antipolis France

Subject: Nomination of candidate for the 3GPP TSG SA WG4 Vice Chairman

Dear Ms. Kooistra and Mr. Merias:

I am pleased to inform you that Qualcomm, through its ATIS 3GPP affiliation, is nominating Mr. Nikolai Leung as a candidate for the position of 3GPP TSG SA WG4 Vice Chairman at the upcoming election in SA4#86.

Mr. Leung will be trained to comply with all applicable antitrust/competition laws and regulations while acting in his capacity as TSG SA WG4 Vice Chairman.

In proposing Mr. Leung for the position of 3GPP TSG SA WG4 Vice-Chairman, Qualcomm will fully support Mr. Leung in the vice-chairmanship role. Qualcomm remains fully committed to the success of 3GPP and its diverse ecosystem.

Since 2007, Mr. Leung has been serving as the Head of Qualcomm's Delegation to the SA WG4 meetings. A brief curriculum vitae of Mr. Leung is attached.

Best Regards,

Edward G. Tiedemann, Jr.

Eduard D. Ludeman

Senior Vice-President, Engineering

QUALCOMM Technologies, Inc.

## Nikolai Leung

Mr. Leung has over 20 years' experience in telecommunications, working with Crystal Semiconductor/Cirrus Logic on wireline communications, then Qualcomm on wireless communications for the past 19 years. Prior to this, he served on the faculty of the University of the Philippines.

His work at Qualcomm initially focused on the development of extensions to the TIA/EIA IS-95 and IS-707 Radio Link Protocol (RLP), MAC, and data/fax protocols which were standardized under the TIA TR 45.5 Subcommittee. With the formation of 3GPP2, Mr. Leung transitioned onto MAC, packet data, and multimedia design and standardization projects for cdma2000, serving in ad-hoc chair and SWG vice-chair positions under the TSG-C group.

In 2007, Mr. Leung began attending 3GPP SA WG4 meetings, focusing initially on video rate adaptation, and then leading the Qualcomm eCall project. He continues to lead the eCall project outside of 3GPP as this public safety service is being implemented and deployed in Europe and other regions of the world. Nikolai also continues to serve as Qualcomm's Head of Delegation for 3GPP SA WG4.

The highest degree that Mr. Leung has received is a Masters Degree in Electrical Engineering Systems from the University of Michigan, where he is also a PhD candidate.