

#### MediaTek Inc.

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July 29th, 2019

To: Ms. Susanna Kooistra, Mr. Juha Korhonen, Mobile Competence Centre (ETSI) 650, Route Des Lucioles Sophia-Antipolis France

Letter of support and nomination for 3GPP TSG RAN WG2 Chairman candidature

Dear Ms. Kooistra and Mr. Korhonen,

MediaTek is delighted to nominate Mr. Johan Johansson as a candidate for the position of Chairman of the 3GPP TSG RAN Working Group 2, representing the individual member MediaTek Beijing Inc., a member of the 3GPP organizational partner CCSA.

Johan has worked in the field of Mobile Telecommunications for 25 years, in product development, research and standardization, both for network products and mobile devices, in technical and leading positions. Johan joined MediaTek in 2010 and is currently working as a Senior Standards Specialist focusing on Layer 3 and 2 as well as system-wide issues. A brief resume is attached.

Since 2004, Johan has played a significant role as a contributor in 3GPP TSG RAN WG2 and RAN WG3, whilst also holding various positions as TS and WI rapporteur. Johan has been a RAN WG2 volunteer Session Chairman since 2015 and RAN WG2 Vice Chairman since 2017. During his tenure as RAN2 Session Chairman and RAN2 Vice Chairman, Johan has consistently secured the timely and sound progress of various LTE, Cellular IoT and NR items taking into account the diverse opinions of the RAN2 community, in a systematically fair and impartial manner.

If elected Johan will continue building on the already established good practices in RAN2, promoting fairness and impartiality while striving for efficiency to timely deliver clear, high-quality specifications in a good working environment.

MediaTek is committed to the success of the 3GPP ecosystem and will give the full support and resources necessary for Johan to fulfill the 3GPP TSG RAN WG2 Chairman duties successfully. Johan is fully informed about and will be trained in all applicable antitrust/competition laws and regulations. If elected, he will comply with all such laws and regulations while acting in his capacity as 3GPP RAN2 Chairman.

Yours sincerely,

Dr. Ho-Chi Hwang

General Manager, Communication System Design, MediaTek

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#### Brief Curriculum Vitae - Johan Johansson



Born 1968, in Sweden (50 years old)

M.Sc. 1993, Royal Institute of Technology, Stockholm, Sweden

## Since 2010, MediaTek Inc.

- Senior Standards Specialist, standards and related research.
- 3GPP RAN WG2 (regularly), WG3 (occasionally), Plenary (regularly).

#### 2006 – 2010, Huawei Sweden AB

- Research Group Line Manager, RRM, Standards and pre-standards research
- 3GPP Standards, RAN WG2.

### 1993 – 2006, Ericsson AB

- 3GPP Standards, RAN WG3
- Systems Engineering, Sr Staff Engineer, Cdma2000, San Diego
- Systems Engineering, CPP Middleware and Platform
- Systems Engineering and applied research, AXE Control System

Since 2015, 3GPP RAN2 Volunteer IoT Session Chairman

Since 2017, 3GPP RAN2 Vice Chairman

## Miscellaneous

- A driving and productive delegate in RAN WG2 since 2006, and in RAN WG3 since 2004, providing constructive input in a wide range of topics.
- Previously Rapporteur of TS 36.214, WI MDT (minimization of drive test) and WI eDRX.

# Specialties, built-on experience

## General:

Telecommunication functionality just above the hardware level and related architectures, e.g. L2 and L3 of communication and control protocols, software development, middleware, operating systems, and related OAM support.

# 3GPP specific:

Expert level understanding of NR and LTE L2 and L3, the related protocols, MAC, RLC, PDCP, RRC, S1 AP, X2 AP, LPP, and the related usage and algorithms, thorough understanding of UMTS L2 and L3.

# Leadership:

Organization, Personal leadership and development, leading highly competent individuals in multicultural and heterogeneous environments. Leadership in small and large projects.

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