

24 January, 2013

**Mr. Joern Krause**  
**3GPP MCC, ETSI**

**Ms. Susanna Kooistra**  
**3GPP MCC, ETSI**

**Recommendation for a Vice chairman of 3GPP TSG-RAN**  
**(Individual member: Fujitsu Limited, Partner organization: ARIB, Japan)**  
**Re: Nakamura, Takaharu**

Dear Mr. Joern Krause and Ms. Susanna Kooistra,

This is hereby to confirm that I recommend the above named person for the position of Vice chairman of 3GPP TSG-RAN.

As you may find in the separately attached Curriculum Vitae of the said person, Mr Nakamura has a long experience of more than twenty years in research and development of various mobile radio communications systems starting from PDC (Personal Digital Cellular) System in Japan in late 1980s followed by investigation and standardization activities of W-CDMA or LTE in ARIB as well as in 3GPP. He has contributed 3GPP RAN WG4 as an official of the meeting since March 2001 and served the group as a chairman from 2007 to 2011. He also has been a regular attendee of TSG-RAN for more than ten years and is familiar with every aspect of radio access network technologies using UMTS, LTE or LTE-Advanced.

I should therefore be grateful if you would give serious consideration to Mr Nakamura's candidacy for the Vice chair of the above mentioned TSG, for which I believe him to be very well qualified.

Yours faithfully,



SAKATA, MINORU  
President, Access Network Business Unit, FUJITSU LIMITED



## *CURRICULUM VITAE*

**SURNAME:** NAKAMURA

**FORENAME:** TAKAHARU

**QUALIFICATION:** B. Eng., Electronics Engineering, Chiba University, Japan, in 1983

**CURRENT EMPLOYER:** FUJITSU LIMITED

**POSITION:** Principal Engineer, Access Network Business Unit,  
FUJITSU LIMITED

**OFFICE ADDRESS:** Kanagawa Science Park, 3-2-1, Sakado,  
Takatsu-ku, Kawasaki-shi, Kanagawa 213-0213, Japan

**WORK EXPERIENCE:**

June 2011 – present	Access Network Business Unit, Fujitsu Limited. R&D of radio access network equipment or relevant technologies including communication platforms for mobile terminals, femto cells or base station equipment using LTE or LTE-Advanced and standardization activities of IMT.
Oct. 2004 – June 2011	Advanced Platform Development Division, Mobile Phones Business Unit, Fujitsu Limited. R&D on technologies using W-CDMA or LTE and standardization activities of IMT.
Oct. 2003 – Sep. 2004	Mobile Phones Division, Mobile Phones Business Unit, Fujitsu Limited. R&D on equipment design using W-CDMA, and standardization of IMT-2000.
Apr. 1983 - Sep. 2003	Fujitsu Laboratories Limited. R&D of radio communication systems and technologies that were being applied to PDC or IMT-2000. Standardization of IMT-2000.

**SKILLS:**

Others: Regular attendee at 3GPP-RAN and 3GPP RAN WG4 for more than ten years.  
Chairman of 3GPP-RAN-WG4 from August 2007 to August 2011.  
Vice chairman of 3GPP-RAN-WG4 from March 2001 to August 2007.  
Editor of 3GPP TS25.141 (Base station conformance test specification).

A member of Japanese delegates for meetings of ITU-R TG 8/1 in 1998.

Vice chairman of IMT partnership subcommittee of ARIB since 2006.  
A member of the IMT-2000 Study Committee, Air-interface WG, SWG2 organised under ARIB in Japan from 1997 to 1998.

Member of IEICE (The Institute of Electronics, Information and Communication Engineers).