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Letter of Commitment for the Spirent Communications Candidate for Vice Chairman of 3GPP TSG RAN WG5

Mr Ronald Borsato

To: **Mobile Competence Centre**
For the attention of: Ingbert Sigovich & Susanna Kooistra

From: **Spirent Communications**

I am pleased to confirm that Spirent Communications is nominating Mr. Ronald Borsato as a candidate to stand for the position of RAN5 Vice Chairman. He is a Solutions Architect responsible for LTE solutions for the Performance Analysis – Wireless Division of Spirent Communications. Ronald has been actively participating in the 3GPP terminal conformance testing standardization work. He is also active in other standardization/certification efforts as evidenced by his subgroup chair positions within the CTIA Certification Program Working Group. Ronald also brings valuable experience from his previous positions at a wireless operator and multiple mobile device manufacturers.

Our support for Ronald as a candidate is based on our commitment to the 3GPP standards process, evidenced by our active contribution over the past years. In the event that Ronald is successful, Spirent Communications will provide the necessary support for him to discharge his duties and responsibilities as the RAN5 Vice Chairman including time and travel commitments.

Attached is a brief biography of Ronald Borsato.

Yours sincerely,

Rob VanBrunt
Vice President
Spirent Communications
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Curriculum Vitae of Ronald Borsato

Ronald Borsato is a Solutions Architect at Spirent Communications in Eatontown, NJ. He joined Spirent Communications in May 2008 with a focus on architecture of LTE test solutions. He has actively participated in 3GPP TSG RAN WG5 since that time and has also participated in 3GPP TSG RAN WG4 on key subject matters affecting the test case development in RAN5.

Ronald has over fourteen years of experience in design, system architecture, system integration, test development, and test standards/certification test development at recognized companies at various levels of the supply chain in the wireless industry.

Ronald presently chairs the MIMO Anechoic Chamber Subgroup within the CTIA Certification Program Working Group. He previously chaired the GPS OTA Subgroup within the CTIA Certification Program Working Group resulting in the successful inclusion of a GPS OTA test methodology in version 3.0 of the CTIA Test Plan for Mobile Station Over the Air Performance. As a recognized industry leader in the development of radiated sensitivity testing for CDMA and GPS, he has contributed to the CTIA Test Plan for Mobile Station Over-The-Air Performance as part of the CTIA ERP Ad-Hoc Group and has acted as a Subject Matter Expert for numerous antenna lab audits for over eight years.

Prior to joining Spirent Communications, Ronald worked at Verizon Wireless where he developed requirements, test procedures, and test capability for CDMA 1xRTT and 1xEV-DO terminals with embedded GPS and LBS features. Before Verizon Wireless, he worked at Motorola and Lucent Technologies on various CDMA handset designs. He managed a team of engineers responsible for the baseband design of a highly featured CDMA handset that won the CES Innovation Award and Best in Show for 2001 and was voted one of the "Seven Wireless Wonders of 2001."

In addition to the wireless standards/certification working groups describe above, Ronald has also contributed to the 3GPP2 Electro-Acoustic Ad-Hoc Group, the ATIS HAC Incubator, the CTIA CDMA Sub-Working Group, the CTIA Audio Sub-Working Group, and the CTIA Bluetooth Sub-Working Group.

Ronald received his Masters of Science in Electrical Engineering at the University of Texas at Arlington specializing in wireless communications and received his Bachelor of Science in Electrical Engineering at Virginia Polytechnic Institute and State University.