Source: Samsung Electronics Co., Ltd.

**Title: Use cases for conversational services**

**Agenda Item: 11.10 FS\_5GSTAR**

**Document for: Agreement**

# **Introduction**

TR 26.998 contains several use cases for AR conversational services. This contribution propose to add a new clause to section 6.5, that will provide a list of use cases relevant to AR conversational services and their relationship with other use cases in TR 22.873.

# **Proposed change**

### 6.5.2 Relevant use cases

The use case relevant to this scenario can be further categorized into AR two-party call use cases and AR conferencing use cases. The AR two-party call use cases include:

- UC#3: Real-time 3D Communication

- UC#4: AR guided assistant at remote location (industrial services)

- UC#7: Real-time communication with the shop assistant

- UC#11: AR animated avatar calls

- UC#16: AR remote cooperation

- UC#19: AR conferencing

The AR conferencing use cases include:

- UC#8: 360-degree conference meeting

- UC#9: XR meeting

- UC#10: Convention / Poster Session

- UC#12: AR avatar multi-party calls

- UC#13: Front-facing camera video multi-party calls

- UC#19: AR conferencing

3GPP TR 22.873 [4.3.c] also addresses use cases relevent to this scenario, namely Conference call with AR holography in clause 5.1 of [4.3.c] and AR call in clause 5.3 of [4.3.c]. Note that the first use case has similarity with the UC#19 in this TR and the second use case has similarity with the UC#4 in this TR.

# **Conclusion**

It is proposed to include Section 2 in the TR.