**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title |  | |
| Date Submitted | [2022-03-06] | |
| Source | [Vinayagam Mariappan] [SMR Automotive Modules Korea Ltd.] | Voice: [+82 32 6507 785] Fax: [+82 32 6507 871] E-mail: [vinayagam@ieee org] |
| Re: | [TG7a January 2022 Electronic Interim Meeting Minutes] | |
| Abstract | [This document contains the TG7a Higher Rate, Longer Range Optical Camera Communications (OCC) meeting minutes for the January 2022 Electronic Interim Session] | |
| Purpose | [To provide minutes of the meeting for TG7a] | |
| Notice | This document has been prepared to assist the IEEE P802.15. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein. | |
| Release | The contributor acknowledges and accepts that this contribution becomes the property of IEEE and may be made publicly available by P802.15. | |

**Wednesday, January 19, 2022, 9:00 AM ~ 11:00 AM (EST): AM1**

**Attendees:**

* Yeong Min Jang (Kookmin University)
* Vinayagam Mariappan (SMR Automotive Modules Korea)
* Sang-Kyu Lim (ETRI)
* Sangsung Choi (Kookmin University)
* Rani Keren (Huawei)
* Yoshio Kashiwagi (Nissin Systems)
* Jerome Henry (Cisco)
* Huy Nguyen (Kookmin University)
* Around 15 Members.

**Meeting Activities:**

1. Meeting called to order by Chair.
2. Welcome \ Patent Policy presented by Chair.
3. Motion on November meeting minutes doc (15-21-630-00-007a) and December Meeting Minutes doc (15-21-647-00-007a) (647-00)

Result: Approved unanimously

1. Agenda document 15-22-0044-00-007a presented by Chair and discussion on agenda.
2. Call for Proposals and Agenda Approval (doc 15-22-0044-00-007a)

Result: Approved unanimously

1. Proposal Contribution Presentations:
2. Draft D0-PHY modes classification (doc 15-22-0041-00-007a) by Huy Nguyen.
3. Draft D0-PHY VII specifications (doc 15-22-0042-00-007a) by Huy Nguyen.
4. Meeting recessed.

**Thursday, January 20, 2022, 9:00 AM ~ 11:00 AM (EST): AM1**

**Attendees:**

* Yeong Min Jang (Kookmin University)
* Vinayagam Mariappan (SMR Automotive Modules Korea)
* Sang-Kyu Lim (ETRI)
* Sangsung Choi (Kookmin University)
* Yoshio Kashiwagi (Nissin Systems)
* Jerome Henry (Cisco)
* Huy Nguyen (Kookmin University)
* Around 14 Members.

**Meeting Activities:**

1. Meeting called to order by Chair.
2. Welcome \ Patent Policy presented by Chair.
3. Agenda document 15-22-0044-01-007a presented by Chair and Discussion on Agenda.
4. Call for Proposals and Agenda Approval (doc 15-22-0044-01-007a).

Result: Approved unanimously

1. Proposal Contribution Presentations:
2. Draft D0-PHY VII specifications (doc 15-22-0042-01-007a) by Huy Nguyen.
3. Draft D0-PHY VIII specifications (doc 15-22-0043-01-007a) by Huy Nguyen.
4. Meeting recessed.

**Monday, January 24, 2022, 9:00 AM ~ 11:00 AM (EST): AM1**

**Attendees:**

* Yeong Min Jang (Kookmin University)
* Vinayagam Mariappan (SMR Automotive Modules Korea)
* Sang-Kyu Lim (ETRI)
* Sangsung Choi (Kookmin University)
* Yoshio Kashiwagi (Nissin Systems)
* Huy Nguyen (Kookmin University)
* Around 10 Members.

**Meeting Activities:**

1. Meeting called to order by Chair.
2. Welcome \ Patent Policy presented by Chair.
3. Agenda document 15-22-0044-02-007a presented by Chair and Discussion on Agenda.
4. Call for Proposals and Agenda Approval (doc 15-22-0044-02-007a).

Result: Approved unanimously

1. Proposal Contribution Presentations:
2. Draft D0- Annex: PHY VII, VIII waveforms decoding guide (doc 15-22-0075-00-007a) by Huy Nguyen.
3. Meeting recessed.

**Tuesday, January 25, 2022, 9:00 AM ~ 11:00 AM (EST): AM1**

**Attendees:**

* Yeong Min Jang (Kookmin University)
* Vinayagam Mariappan (SMR Automotive Modules Korea)
* Sang-Kyu Lim (ETRI)
* Sangsung Choi (Kookmin University)
* Yoshio Kashiwagi (Nissin Systems)
* Huy Nguyen (Kookmin University)
* Around 10 Members.

**Meeting Activities:**

1. Meeting called to order by Chair.
2. Welcome \ Patent Policy presented by Chair.
3. Agenda document 15-22-0044-03-007a presented by Chair and Discussion on Agenda.
4. Call for Proposals and Agenda Approval (doc 15-22-0044-03-007a).

Result: Approved unanimously

1. Proposal Contribution Presentations:
2. Draft D0-Annex: Deep learning for OCC receiver (085-00) (doc 15-22-0085-00-007a) by Huy Nguyen.
3. Discussed and finalized the schedule for required slots (4 slots: AM1 on Wednesday, Thursday, Monday, Tuesday) for March’2022 Meeting.
4. Meeting adjourned by Chair.