**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | **<TG7a March 2022 Electronic Plenary Meeting Minutes>** | |
| Date Submitted | [2022-04-01] | |
| 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 March 2022 Meeting Minutes] | |
| Abstract | [This document contains the TG7a Higher Rate, Longer Range Optical Camera Communications (OCC) meeting minutes for the March 2022 Electronic Plenary Session] | |
| Purpose | [To provide minutes of the meeting for TG7a] | |
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**Wednesday, March 09, 2022, 7:00 AM ~ 9:00 AM (EST)**

**Attendees:**

* Yeong Min Jang (Kookmin University)
* Vinayagam Mariappan (SMR Automotive Modules Korea)
* Sang-Kyu Lim (ETRI)
* Yoshio Kashiwagi (Nissin Systems)
* Takumi Kobayashi (YNU)
* Huy Nguyen (Kookmin University)
* Bernhard Grobwindhager (NXP)
* Iwao Hosako (NICT)
* Around 26 Members.

**Meeting Activities:**

1. Meeting called to order by Chair.
2. Welcome \ Patent Policy presented by Chair.
3. Motion on January 2022 Interim meeting minutes doc (15-22-132-00-007a).

Result: Approved unanimously

1. Agenda document 15-22-0148-00-007a presented by Chair and Discussion on Agenda.
2. Call for Contributions and Agenda Approval (doc 15-22-0148-01-007a)

Approved unanimously

1. Proposal Contribution Presentations:
2. Draft D1-PHY VII specifications (doc 15-22-146-00-007a) by Huy Nguyen.
3. Draft D1-PHY VIII specifications (doc 15-22-147-00-007a) by Huy Nguyen.
4. Meeting recessed.

**Thursday, March 10, 2022, 7:00 AM ~ 9:00 AM (EST)**

**Attendees:**

* Yeong Min Jang (Kookmin University)
* Vinayagam Mariappan (SMR Automotive Modules Korea)
* Sang-Kyu Lim (ETRI)
* Yoshio Kashiwagi (Nissin Systems)
* Takumi Kobayashi (YNU)
* Huy Nguyen (Kookmin University)
* Joerg Robert (Fraunhofer HHI)
* Iwao Hosako (NICT)
* Frederic Nabki (SPARK)
* Around 27 Members.

**Meeting Activities:**

1. Meeting called to order by Chair.
2. Welcome \ Patent Policy presented by Chair.
3. Agenda document 15-22-0148-01-007a presented by Chair and Discussion on Agenda.
4. Call for Contributions and Agenda Approval (doc 15-22-0148-01-007a).

Result: Approved unanimously

1. Proposal Contribution Presentations:
2. Introduction to IEEE 802.15.7 Standard (doc 15-22-146-00-007a) by Yeong Min Jang.
3. Draft D1-Annex: Receiver details on OCC modulation schemes of PHY VII and VIII (doc 15-22-157-00-007a) by Huy Nguyen.
4. Draft D1-Annex: Deep learning for OCC receiver (doc 15-22-158-00-007a) by Huy Nguyen.
5. Draft D1- Merged document (doc 15-22-159-00-007a) by Huy Nguyen.
6. Discussed and finalized the schedule for required slots (4 slots: AM1 on Wednesday, Thursday, Monday, Tuesday) for May’2022 Meeting.
7. Meeting adjourned by Chair.