# AZAPA and Kaula together founded Automotive BlockChain Consortium (ABCC) toward creation of new mobility services

- ABCC accelerates a platform for Automotive/Mobility industry to create new MaaS services using advancing Blockchain and IoT technologies

2018-07-19, Tokyo: Kaula Inc. (see below) and AZAPA Co. Ltd. (see below) will together found Automotive Blockchain Consortium (ABCC) to accelerate new services creation for Automotive/Mobility industry and develop its new platform due to coping with advancing IoT technologies in the industry.



Digitalization which is typically referred under Digital Transformation and innovation which has a base point at IoT are now world trend. This new trend takes totally different approach from what Japanese manufacturing industry has been laying as its basis. Japan is good at making things which contributes high reliability and durability to hardware. Although the value increases when those hardware are used in services, Japanese industry is far behind to cope with service conversion.

To create new services, it is highly required to equip data acquisition environment, mechanism of data circulation and its platform. A great attention is recently paid to bidirection and flexible ecosystems to collect data requested from service side and blockchain technology to realize data exchange as a business for its sake of guaranteeing correctness and anti-tampering of collected data. Especially business in Automotive/Mobility industry is changing from ownership to services, and the big wave of changes accordingly strikes higher service quality and readiness for sharing economy. The new business is said five to ten times bigger than the legacy manufacturing market.

Based on the situation above mentioned, ABCC will provide a blockchain platform as a collaboration environment to enterprises with highly problem consciousness and startups with a feeling of speed who together understand importance of technologies such as IoT, Bigdata, AI/DL and Blockchain, and help them collaborate among members and build up ecosystems to rapidly create new services, so that ABCC accelerates the digital innovation. We expect ABCC to be a good example of role model of stakeholders in IoT industry and be applied to other business fields in near future.

# Sensing devices Infrastructure Proof automatic driving, communication, sensing technologies Prepare Data exchange platform, data format, API etc. Develop new services using sensing data Poevelop new services using sensing data Biockchain Platform Mobility ecosystem Community of enterprises which horizontally covers services spanning from data-acquisition to data-utilization Develop high economic value services using data obtained from automotive Smart city Smart city Smart city Financial Financial

General Incorporated Foundation Automotive BlockChain Association

Kaula Inc. is working with advancing Blockchain companies and organizations all over the world and expanding its business around service development of IoT and selfsovereign private data management, consulting to design blockchain based application and blockchain education. Kaula targets to be a leading blockchain platformer at the

2018-07 ABCC: Automotive BlockChain Consortium

non-financial industry.

AZAPA Co. Ltd., flexibly responding to various kinds of paradigm shits that the current Automotive/Mobility industry confronts, is advancing toward creating new values with its partners. AZAPA will challenge value creation to its utmost limits with new partners through ABCC.

### **Overview of the Consortium:**

Name: general incorporated foundation of Automotive BlockChain Consortium (ABCC)

Location: Minato-ku, Tokyo, Japan

Founded: August 1, 2018

Representative: Yasuhiro Kondo, Chairman (Managing Director and CEO of

AZAPA Co. Ltd.)

## **Activities planned**:

1) validation and evaluation of base technology related to blockchain

- 2) Realization of educational environment where members can with trial and error experiment on applications of blockchain technology
- 3) Provision of a base platform which integrates IoT and Blockchain
- 4) Acceleration of standardization in the Automotive/Mobility industry

### **Recruitment of members:**

- Members are corporation, scientific body, and startup.
- Subscription conditions etc. will be made public soon.