

## 193th Business Plan Presentations Held on December 12, 2017 at Iwasaki Gakuen, Shin-Yokohama, Japan

### 1. CO2SYSTEMS Inc. President Mr. Keiji Yamazaki <http://www.co2systems.co.jp/>(Japanese)

Established in February 2014 Capital stock:USD \$50,000

- An original technology, CO2SYSTEMS's Water Nano-Cyclone (patent pending) is a multi-function mixer that does not require a power source and is compact. It can mix liquids and gases to form ultra-fine bubbles (nano-bubbles).

- Development and manufacture of devices that apply this technology to produce sterilization and deodorization agents, and artificial carbonated springs.

- Research and development of high-concentration oxygen water and nitrogen water.

< Jokin Kakumei® , a device for production of sterilization and deodorization agents >

\* At present, prevention of the spread of infection with norovirus, influenza, O-157, and other diseases depends on sterilization with hypochlorous acid diluted with water or with alcohol. Another option is purchase of high-priced bacteria-removing water.

\* In some cases, hypochlorous acid solutions and alcohol are not effective for sterilization. The spread of devices for production of weak-acidic hypochlorous acid sterilizing solution, which is known to have a wide-ranging effect, will enable surer prevention of infections.

\* Unification of sanitation control (as this solution is effective for all bacteria) makes the running cost low.

\* The product has a high deodorizing effect and is the ideal proposal for facilities affected by malodors (restrooms, garbage collection areas, and waste disposal sites).

< CO2SPA® , a device for production of artificial carbonated springs >

\* High-concentration oxygen springs act to widen blood vessels. They are considered effective for peripheral vascular disorders, which are a cause of many diseases.

\* They are said to be effective for arteriosclerosis obliterans, bedsores, hypertension, sensitivity to cold (poor circulation), rehabilitation, beauty, and disease prevention.

\* The company regards this product as an excellent one for facilities for the aged, rehabilitation hospitals, kidney dialysis centers, and homes of the wealthy.

**【Re-Cap】** Among carbonated springs, the high-concentration type, which has a carbonic acid gas concentration of at least 1,000 ppm, is termed a "convalescence spring" and used on the site of medical care. President Yamazaki said, "We are not merely selling this device for production of high-concentration artificial carbonated springs as just another product. We want it to be used freely in local communities for health maintenance."



### 2. Qoled Inc. President Mr. Tomoaki Nakazato <http://qoled.co.jp/furost/>(Japanese)

Established in April 2015 Capital stock:USD \$ 75,000

Qoled Inc. performs the entire process from product planning to development and creates new services. It has released mass-produced products in collaboration with manufacturers in Japan, and also mass-produced products that are interlinked with smartphones and able to record exercise. It is promoting a new development project for IoT devices, and has set about developing services for tourists visiting Japan. It attaches importance to speedy action and intends to build the popularity of new services together with many other companies.

**【Re-Cap】** Qoled's main product is "furost," an exercise bike for use in the bath. Doing a pedaling exercise in the bath reportedly yields a better effect. President Nakazato said that he wanted to take up the challenge of bringing out an application with assisting functions such as translation and tourism information to lower the language barrier for inbound tourists by the 2020 Tokyo Olympics. He also said they were pursuing further development to enable collaboration with companies participating in the Made-in-Tsuzuki group (consisting of small and medium manufacturers in Yokohama's Tsuzuki Ward).



### 3. Promet Inc. President Mr. Shuichi Watanabe

Established in July 2014 Capital stock:USD \$ 10,000

\* Business: services in cloud-based IT support

- Service to support digitization of handwritten texts (effective use of handwritten data)

- Provision of tools to support the production of portal sites for cloud-based services

- Service to support digital medical charts, medical affairs accounting, and automatic accounting for clinics

\* Features

- Promet provides cloud-based services to support IT application by small and medium businesses, clinics, and nursing care businesses.

**【Re-Cap】** Optical character readers (OCRs) have thus far been the ordinary means of reading characters. Promet's reader recognizes handwritten characters by their form and stroke order, and has a recognition rate of 98 percent. While society has been in the process of digitization in recent years, paper-based communication is still widespread. President Watanabe stated that they wanted to promote paperless arrangements in this field.



#### 《Message from Masatoshi Go, Vice-President of MINERVA》

Various organizations have programs that present awards to venture firms. In my opinion, however, it is pointless to try and put any venture firm above another. As I see it, the important question is rather how to help the ideas and challenges of these firms benefit society in the form of business. We earnestly hope to contribute to the startup and economic advancement of businesses with various parties through these MINERVA Business Plan Presentations.

**《Impressions》** This last meeting, too, featured presentations by companies in diverse fields. Each has in mind the opening of new markets, and it will be interesting to see how their activities evolve from now on. We strongly urge any people who would like to make a presentation to contact our secretariat.