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## Notice of World Intec Joint Research Agreement with Chiba Cancer Center

WORLD INTEC CO., LTD. (Head office: Fukuoka City, Fukuoka; Representative Director: Katsuhiko Kuriyama), a consolidated subsidiary of WORLD HOLDINGS CO., LTD., has entered into a joint research agreement with Chiba Cancer Center (Hospital Director: Masami Fujisato).

### 1. Purpose and Background of Joint Research

The purpose of this agreement is to develop technologies and give people skills involving organoids, a three-dimensional tissue culture that has the potential to become a new tool for cancer drug creation R&D and replace the current two-dimensional cultures.

In recent years, there has been a growing concern in Japan about a shortage of people with highly specialized skills in the fields of physics and chemistry. This shortage may restrict the growth potential of manufacturers, thus limiting the Japan's ability to compete with other countries.

Amid continued competition and innovation in the fast-evolving science and technology landscape, giving people skills that transcend the boundaries of government, industry, and academia has become an urgent task.

Based on social mission of creating platforms for people to lead fulfilling lives, World Intec has provided opportunities to work and grow across a wide range of areas, especially research and development.

World Intec's R&D business department, established in 2002, has provided research personnel who possess a high-level of expertise and skills to university laboratories and public/private research institutions, as well as to corporations in various industries such as the pharmaceutical, chemical, and material sectors. The company has contributed to the progress of research and development for new drugs and products as well as the advancement of Japanese's *monozukuri*, which is the Japanese spirit to manufacture excellent products and continually improve them. World Intec also has many training activities for giving people advanced knowledge and skills in these fields.

The objective is to use research programs with Chiba Cancer Center to give research scientists skills involving innovative technologies, a goal that is rooted in the World Holdings corporate philosophy of contributing to the advancement of science and progress concerning society and the ability of people to lead fulfilling lives.

### 2. Summary of the Agreement

The R&D unit of World Intec will send research scientists to Chiba Cancer Center for the purpose of using research activities to acquire knowledge about organoids, including technologies for three-dimensional tissue cultures and the handling of tissue and cells derived from animals.

Benefits of the new knowledge will also be used for training programs at World Intec.

These activities will further upgrade the knowledge of research scientists at World Intec about biotechnology, including the latest advances concerning three-dimensional cultures and the handling of tissue and cells derived from animals. World Intec plans to use this joint research to continue education programs that give people highly advanced skills about leading-edge progress in the field of biotechnology.



**Chiba Cancer Center**