



News Release

3 October 2017

UNIMAT Retirement Community Co., Ltd.
CYBERDYNE, INC.

**Business alliance with UNIMAT Retirement Community
towards realization of “Zero-Burdening-care Society”
~First dissemination of “HAL Lumbar Type to Promote Independent
Living (tentative name)” to care facilities in Japan and foreign
countries~**

CYBERDYNE, INC. (Tsukuba, Ibaraki, CEO: Yoshiyuki Sankai [the “Company”]) and UNIMAT Retirement Community Co., Ltd. (Minato, Tokyo, CEO: Kiyohiko Nakagawa [“URC”]) entered into a business alliance towards realization of “Zero Burdening-care Society” based on an agreement to disseminate “HAL Lumbar Type to Promote Independent Living (tentative name)” to facilities operated by URC. The new product is designed for people with weakened core and lower body, and the product allows them to maintain/improve their bodily function.

Following this alliance, URC facilities become the first care houses in the world to practically introduce HAL Lumbar Type to Promote Independent Living. By combining the Company’s innovative Cybernic technology and URC’s expertise to promote independence of their care receivers, the two companies aim to promote the improvement in the bodily function, so that those who benefit from this service could live more independently. In addition, it must be noted that URC is already utilizing HAL Lumbar Type for Care Support, which is a device that mitigates the risk of back pain for the caregivers. With the two devices, both the caregivers and care receivers could manage their lives in a safe and comfortable manner. This would shift the society that faces heavy and long-term care problems caused by aging and declining birthrate to “Zero Burdening-care Society” in the future. This endeavor is also in coordination with the movement of Japanese government, which is a process of establishing a new medical/long-term



care system where the focus is shifted on prevention, health management and promotion of care receivers' independence.

Background of the business alliance

CYBERDYNE, INC. was established as a venture company from the University of Tsukuba in 2004, to promote the comprehensive development of various Cybernic systems (Cybernic devices, Cybernic interfaces, etc.) that utilize Cybernic technology from research and development to social implementation, aiming to tackle the various issues facing society. The Company has developed business in the fields of medicine, long-term care and daily living (including the work environment). In the field of long-term care, HAL Lumbar Type for Care Support was introduced in 2015 and yesterday, HAL Lumbar Type to Promote Independent Living (tentative name) was introduced to the market. The Company aims to realize "Zero Burdening-care Society" where both caregivers and care receivers could be supported.

URC is one of the biggest operators of elderly facilities in Japan, operating various forms of facilities in 283 locations, 603 operating offices (as of June 30, 2017). URC shifted its policy towards care to promote the independence of care receivers in June, 2017. Following their use of HAL Lumbar Type for Care Support, URC determined to introduce HAL Lumbar Type to Promote Independent Living (tentative name).

* Cybernics: A new academic field that is centered around human, robots and information systems. Targeting medicine, welfare and living support fields (including labor support) as its main industries,. It fuses and combines the functions of humans, robots and information systems, realizing interactions between physical-information-vital systems. Cybernics is championed by Dr. Yoshiyuki Sankai, a professor at the University of Tsukuba (he is also the President and CEO of CYBERDYNE) and the technology is thought to be one of the core technical domain that drives the movements to realize "Society 5.0". Cybernic technology means practical application of Cybernics



<About UNIMAT Retirement Community Co., Ltd.>

UNIMAT Retirement Community Co., Ltd. was established in 1975 as a company to conduct clinical examination business. Later on, it shifted its major business line to long-term care, spreading the brand name of “そよ風 (Soyokaze)” throughout Japan, for various types of elderly care facilities. Today, URC created other brand names, such as, “交楽(Mazeran)” ; elderly care houses with added values and “NANAIRO COOKING STUDIO”; day-service facilities where their customers could experience cooking. In November 2016, they established a wholly owned subsidiary, “UNIMAT STAFF COMPANY, CO. LTD.” as a staffing agency focused on medicine and long-term care personnel. While the major business line of UNIMAT Retirement Community Co., Ltd. remains to be long-term care, it is also in process of developing other services for elderly people who aspire to be active.

For more details, please refer to the following website: <http://www.unimat-rc.co.jp>

This part is only a trial translation of the company profile of UNIMAT Retirement Community Co., Ltd. by CYBERDYNE, INC.

<About CYBERDYNE, INC.>

Since its establishment as a venture company from the University of Tsukuba in 2004, CYBERDYNE, INC. has promoted the comprehensive development of various Cybernic systems (Cybernic devices, Cybernic interfaces, etc.) that utilize Cybernic technology from research and development to social implementation, aiming to tackle the various issues facing society. The Company has developed business in the fields of medicine, welfare and daily living (including the work environment), and its main product Robot Suit HAL® is widely distributed not only in the medical and welfare fields but also in care support and labor support fields. In addition, new products such as Transport Robots and Cleaning Robots equipped with artificial intelligence and environment recognition functions, HAL Lumbar Type that reduces the load and stress on the lower back, smaller-sized HAL (Single-Joint Type), vital sensors for detecting arteriosclerosis and arrhythmia measurements, etc. are continuously being developed.

For more details, please refer to the following website: www.cyberdyne.jp/eng/