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Company:	CYBERDYNE, INC.
Name of Representative:	Yoshiyuki Sankai, President and CEO
Code:	7779 (Mothers Section of the Tokyo Stock Exchange)
Contact:	Shinji Uga, Director and CFO (Tel. +81-29-869-9981)

## **Agreements to accelerate the promotion of Cybernics Treatment with Wearable Cyborg HAL in Asia**

CYBERDYNE, INC. [Tsukuba, Japan, President and CEO: Yoshiyuki Sankai, (“CYBERDYNE”)] entered into agreements through collaboration with the Malaysian Government, Malaysian Social Security Organization and University of Tsukuba on the promotion of Cybernics Treatment with innovative Wearable Cyborg HAL on the signing ceremony held at CYBERDYNE Headquarters on August 15, 2019.

Firstly CYBERDYNE received a Letter of Support from the Malaysian Minister of Human Resources M. Kula Segaran to promote the Cybernics Treatment. CYBERDYNE also entered into distribution agreement with PUSAT REHABILITASI PERKESO SDN. BHD [Kuala Lumpur, Malaysia, CEO: Dr. Hafez Bin Hussain, (“PERKESO BHD) for distribution towards the Middle East, South Asia and South East Asia region (collectively “MESASEA”). PERKESO BHD is a public company operated by the Malaysian Social Security Organization (“SOCSO”, also known as PERKESO in Malay). PERKESO BHD is the company managing SOSCO Rehabilitation Center in Melaka Malaysia, which is currently utilizing CYBERDYNE’s HAL Systems. This agreement between CYBERDYNE and PERKESO BHD will accelerate the presence of HAL in the aforementioned regions.

Furthermore, in order to reinforce the coordination on clinical research on Cybernics Treatment with Medical HAL Systems, Tsukuba University and PERKESO BHD entered into Clinical Research Agreement. Tsukuba University and PERKESO BHD will promote research on comparison between Cybernics Treatment and existing methodology, long-term effect and evaluation of social impact with regards to medical economics.



(Minister M. Kula Segaran delivering a speech



## 1. Background

CYBERDYNE is working to establish Cybernics Treatment, a treatment program using the world's first Wearable Cyborg HAL that aims to induce improvement and regeneration of the functions of the brain, nerves and muscles, into a global standard of treatment.

On November 2018, CYBERDYNE introduced a total of 24 units of HAL to SOCSO Rehabilitation Center in Melaka, Malaysia. SOCSO Rehabilitation Center became the first center to adopt HAL in the Asia Pacific Region, with the exception of the Japanese facilities. Since the installation, CYBERDYNE worked closely with SOCSO Rehabilitation Center to accumulate clinical results on Cybernics Treatment.

SOCSO is a public organization under Malaysian Ministry of Human Resources. SOCSO provides comprehensive social security coverage towards its 7 million workers in Malaysia. SOCSO has an important role to support injured workers to promote their independence from care and to support their rehabilitation to work. SOCSO opened its SOCSO Rehabilitation Center in Melaka, Malaysia on 2014 as a facility with cutting edge technology and facilities to improve their support.

Numbers of insured case by SOCSO counts up to 90 thousands every year and SOCSO was in need of a technology that could induce promotion of patients' independence and support their rehabilitation to work. At that time, CYBERDYNE was also selecting a facility with a high medical level, so the hospital could promote Cybernics Treatment as a hub hospital for the Asia Pacific Region. As the track record of Cybernics Treatment were positive after the installation and as the two parties had the common goal to solve problems related to humans and society, CYBERDYNE and SOCSO agreed to sign the distribution agreement in order to strengthen its relationships.

## 2. Summary of the agreements

### a. Letter of Support from the Malaysian Minister of Human Resources to CYBERDYNE

- Support development of technologies that could help the people with disabilities to reintegrate into society and work.
- Support the endeavors to promote Cybernics Treatment in the MESASEA.

### b. Distribution Agreement between PERKESO BHD and CYBERDYNE

- PERKESO BHD will conduct sales activity in MESASEA
- PERKESO BHD will explore distributors in MESASEA
- PERKESO BHD will train distributors in MESASEA
- SOCSO Rehabilitation Center will become Hub Hospital to train operators of HAL

### c. Clinical Research Agreement between PERKESO BHD and University of Tsukuba

- Will conduct joint research projects and joint presentations
- Shares information and clinical results on Cybernics Treatment
- Jointly conducts activities that both parties agrees on



(From the left side of the back row, Professor Akira Matsumura University of Tsukuba Department of Neurosurgery, Professor Masashi Yamazaki University of Tsukuba Department of Orthopedic Surgery, Muhd Khair Razman Deputy Secretary General of Operation Ministry of Human Resources of Malaysia, Minister M. Kula Segaran Ministry of Human Resources of Malaysia, Ambassador Kennedy Jawan Embassy of Malaysia in Japan, Dr. Mohammed Azman CEO of Social Security Organization of Malaysia. From the left side of the front row, Yoshiyuki Sankai Professor at University of Tsukuba and President and CEO of CYBERDYNE, Dr. Hafez bin Hussain CEO of SOCSO Tun Razak Rehabilitation Center and CEO of PERKESO BHD.)

### 3. Future prospects

On the press conference on August 15, 2019, Dr. Hafez bin Hussain represented PERKESO BHD. and presented the following prospects.

PERKESO BHD will partner with 24 distributors and install HAL into 24 facilities within MESASEA within 3 years. For countries that requires medical device approval, PERKESO BHD will apply for medical device clearance. PERKESO PHD and CYBERDYNE will coordinate on training of HAL Operators, creation of sales material and exchange information in order to accelerate the promotion of Cybernics Treatment in MESASEA.