



SPECIAL AWARD 2024

★ SILICON VALLEY INTERNATIONAL INVENTION FESTIVAL ★ July 28, 2024

★ **GRAND PRIX OF THE SILICON VALLEY INTERNATIONAL INVENTION FESTIVAL (SVIIF)**
awarded by Mr. Alireza Rastegar, IFIA President and Founder of the Festival, Mrs. Lisa Gillmor, Mayor of the City of Santa Clara and Mr. John Calvert, President of the jury

To: WORLDCNS. CO., Ltd from Korea Republic

For: Video surveillance device with motion path tracking technology using multi camera



★ **SEMI-GRAND PRIX OF THE SILICON VALLEY INTERNATIONAL INVENTION FESTIVAL (SVIIF)**
awarded by Mr. John Calvert, President of the jury

To: School of Clinical Medicine, Tsinghua University, Feng Xiaobin, Li Chengquan, Wu Meilong, Wang Jianmin, Dong Jiahong

For: Intelligent Clinical Trial Monitoring System

To: Prof. Zijian ZHENG, Dr. Qiuna ZHUANG

For: An ICU-grade wireless breathable cardiac electronic skin

To: City University of Hong Kong, Prof. HO Johnny Chung Yin, QUAN Quan, CHEN Dong, YIN Di

For: Solar-Electrocatalytic System for Hydrogen Generation from Seawater



★ **PRIZE OF THE INTERNATIONAL FEDERATION OF INVENTORS' ASSOCIATION – IFIA**

awarded by Mr. Alireza Rastegar, IFIA President

To: Deeper-I Inc.

For: Neural network computing method and apparatus thereof suitable for hardware implementation

To: Raphaela Iris Lau, Qi Su, Francis Ka Leung Chan, Siew Chien Ng

For: A synbiotic preparation (SIM01) for post-COVID conditions



★ **PRIZE OF THE UNITED INVENTORS ASSOCIATION OF AMERICA (UIA)**

awarded by Mr. Matt Nuccio, UIA Board Members

To: Nicole Haragutchi

For: Sustainable Technology Solutions

To: Raymond Tong, Disheng Xie, Yujie Su, Fanny Tong, Xiangqian Shi, Chinese University of Hong Kong

For: XO-Muscle

To: Lee, Jang-moon, WOOCHANG INNOTECH

For: Button Module Having a Sterilization Function



★ **PRIZE OF THE UNITED INVENTORS ASSOCIATION OF AMERICA (UIA)**

awarded by Mr. Roy Morejon, UIA Board Members

To: Ali AlAli

For: Dr Robot

To: Wuhan NARI LLC. of SGEPRI / Lin Cheng

For: Fault Monitoring and Alert Techniques on Converter Transformer: Method, equipment, Record media and System



★ **PRIZE OF THE WORLD INTELLECTUAL PROPERTY ORGANIZATION (WIPO)**

awarded by Mr. John Calvert, President of the jury

- WIPO National Award for Creativity

To: TOP SYSTEM Co., Ltd / Kang, Tae-wook

For: Solar cell street lights with cooling function

- WIPO National Award for Inventors

To: Katarzyna Chrapko

For: Chrapko Dual Monoblock Stereo Power Amplifier Mc-8080

- WIPO National Award for Enterprises

To: Maryam Rastegari, Alireza Rastegari

For: Systems and methods for designing and fabricating an improved multi-componential complex washing and fire-fighting device

- WIPO National Award for WIPO Users

To: Shenzhen Angel Drinking Water Industrial Group Corporation / Qingyan Chen, Kai Zhao, Guoping Li

For: APCM antimicrobial membrane material

- WIPO National Award for Schoolchildren

To: Pham Gia Khanh, Le Tran Cong Duy, Le Dang Doanh, Pham Anh Duc Minh, Nguyen Duc Thinh

For: Platform for creating quizzes from diverse sources, with automated question mixing and secure data handling



★ **PRIZE OF THE CHINA ASSOCIATION OF INVENTIONS (CAI)**

awarded by Mr. Zhenfu He, Vice president of the China Inventions Association

To: Seyed Amir Mahmoud Hashemi Marghzar, Parisa Joshaghani

For: Portable Exhaust Fan for Polluted (Microbial & Viral)

To: Raymond Tong, Disheng Xie, Yujie Su, Fanny Tong, Xiangqian Shi

For: Transforming Rehabilitation with Wearable Soft Robotics: XoMuscle Empowering Movement in Patients with Disabilities.



★ **PRIZE OF THE KOREA INVENTION PROMOTION ASSOCIATION (KIPA)**

awarded by Mr. Yoon Yongil, KIPA General Director

To: PO-YU TANG

For: Resin-added Cold-Mix Concrete Pavement / Reclaimed Asphalt Pavement

To: Prof. Joanne YIP, Prof. Raymond TONG, Prof. MC Kenneth CHEUNG, Dr. Shuk-Fan TONG, Ms. Qiwen LEI, Ms. Jingyi MA, Mr. Zhongping YE

For: Development of Intelligent Nighttime Brace with Smart Padding to treat of Adolescent Idiopathic Scoliosis



★ **PRIZE OF THE HONG KONG DELEGATION**

awarded by Prof. Andrew Young, Representative of the Exhibition for Hong Kong SAR

To: Han, Dae-gon

For: General Air Cleaning Device Using DPF Technology

To: Hsieh Chin-Hsing

For: TFE Tourmaline Muscle and Myofascia Relief Patches



★ **PRIZE OF THE CROATIAN UNION OF INNOVATORS**

awarded by Mr. Matija Zugec, Secretary General of the Croatian Union of Innovators

To: Dr. Xin ZHAO, Dr. Yuhe YANG, Mr. Tianpeng XU

For: 3D printed Triply Periodic Minimal Surface (TPMS) bone scaffolds

To: Nicole Haragutchi

For: Sustainable Technology Solutions



★ **PRIZE OF THE HONG KONG POLYTECHNIC UNIVERSITY**

awarded by Prof. Christopher Chao, Vice President (Research and Innovation), The HK Polytechnic University

To: Wuhu ShangRing Technology Co., Ltd. / Shang Jianzhong, Shang Jingjing

For: An Ultrasonic Foreskin Extrusion, Cutting, Hemostasis, and Rapid Healing Component



★ **PRIZE OF THE TAIWAN INVENTION ASSOCIATION (TIA)**

awarded by Mr. John Y.C. Chu, Deputy Director-General Taipei Economic and Cultural Office in San Francisco

To: Abolfazl Barzegari, Hossein Ghasemimoghaddamsadabadi, Hamed Serati Nouri

For: Stem cell wax spray formulated for emergency use in severe burns

To: ShoeallS Co., Ltd

For: Self-Generating and Vibrating Functional Shoe Equipped with GPS Device



★ **PRIZE OF THE CHINESE TAIPEI, TAIWAN INVENTION ASSOCIATION (TIA)**

awarded by Ms. Sylvia Chang, President of the Taiwan Invention Association

To: Prof. Susanna Siu-sze Yeung

For: Social Robot



★ **PRIZE OF THE RESEARCH INSTITUTE OF CREATIVE EDUCATION (RICE)**

awarded by Dr. Nguyen Hoang Giang, Director of RICE

To: WORLD CNS. CO., Ltd

For: Video surveillance device with motion path tracking technology using multi camera

To: Parakhat Matyakubova, Erkin O'ljaev, Nazokat Avezova, Patkhulla Ismatullaev, Asadulla Turgunbaev from Uzbekistan

For: Capacitive moisture meter for oil, petroleum products and bulk materials

To: Nicole Haragutchi

For: Sustainable Technology Solutions



★ **PRIZE OF THE FIRST INSTITUTE OF RESEARCHERS AND INVENTORS IN IRAN (FIRI)**

awarded by Mr. Kamyar Faramarzi, Head of the Academic Section

To: Yue Lai Sdn. Bhd.

For: Emumore Emu Oil Balancing Cream

To: Shenzhen Angel Drinking Water Industrial Group Corporation / Kai Zhao, Jianfang Zhang, Bin Wang, Liang Yao, Bo Huang, Chengzuo Wei, Guoping Li

For: Space Master Series Whole House Mini Water Softener



★ **PRIZE OF THE NATIONAL RESEARCH COUNCIL OF THAILAND (NRCT)**

Mr. Zoran Barisic, IFIA Director and Member of the jury

To: Artin Ghafooripour from USA

For: Cathodic protection of the existing RC Buildings

To: Ali Mahmoodi and Mojtaba Jannatrezvani from Iran

For: Crank Speed Reducer

★ **AMERICA'S LARGEST INNOVATION EXPOSITION** ★

