

October 15, 2018
Origin Wireless Inc.
SPARX Group Co., Ltd.
Murata Manufacturing Inc.
PNB Inspire Partners Corporation

Origin Wireless Inc. Secures \$10.5mn in Preferred Stock (Series B) Financing

—To expand the features of the world’s first indoor sensing technology
and the commercialization of the technology in smart home—

Greenbelt, MD, October 15, 2018 - Origin Wireless Inc. (CEO: Dr. Ray Liu), a leading provider of wireless AI analytic technologies for a wide range of applications, including monitoring system for watch-over service, sensing solution for simple security system and indoor positioning system for device-tracking, announced that it has secured a \$10.5mn Series B Preferred Stock financing. The Series B round was led by Mirai Creation Fund (Tokyo/Japan), with additional participation by Murata Manufacturing, Inc. (Kyoto/Japan) and PNB-INSPiRE Ethical Fund 1 (Tokyo/Japan).

Origin Wireless Inc. provides technology that enables sensing without any sensors or wearable devices and indoor positioning technology which achieves a decimeter (20-30 cm) level real time positioning accuracy without any training or calibration of the surrounding environment. These innovative sensor-less IoT solutions are achieved with our unique “Time Reversal Machine™” technology.

Origin Wireless has been providing innovative solutions to the IoT service providers who have been predetermined for an installment and maintenance of numerous sensors, and users of indoor positioning information who have been preconditioned to make extensive investment in infrastructures such as indoor beacons.

In 2017 CEATEC, Origin Wireless won a prestigious Gran Prix in “Communication and Innovation Awards”, being recognized for its wide range of application possibilities.

Origin Wireless Inc. will use this round of funding to further expand the features of Time Reversal Machine™ and the commercialization of the technology in smart home and watch-over service markets.

■ Major investors

Mirai Creation Fund (operator: SPARX Group Co., Ltd. /Tokyo, Japan)

Murata Manufacturing Inc. (Kyoto, Japan)

PNB-INSPiRE Ethical Fund 1 (operator: PNB Inspire Partners Corporation /Tokyo, Japan)

■ Contact Information

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■ About Time Reversal Machine™

Time Reversal Machine™ is the world's first technology to provide sensing at 1-2cm accuracy of any given indoor location based on the AI analytics of the radio propagation such as WiFi radio. It enables 'sensor-less' IoT solutions through an innovative idea of utilizing the radio reflections (the "multipath") as virtual sensors. Currently, Origin Wireless provides such functionalities such as "Motion" which detects movements in the environment, "Breathing" which counts and monitors human breathing rates, "Guarding" which detects opening and closing of doors or windows, and "Falling" which detects peoples fall-downs. Through combining these functions, Origin Wireless enables to create a highly accurate space sensing and recognition solutions such as watch-over services for senior citizens.

■ Company Information

Company Name: Origin Wireless Inc. (URL <http://www.originwireless.net/>)

Founder/CEO : Dr. Ray Liu

Japan Entity: Origin Wireless Japan, Inc.

Location: Shin-Marunouchi Building 9F, Marunouchi Chiyoda-ku, Tokyo

Representative Director: Masato Marumo

Business: Development of indoor sensing and positioning technologies utilizing Time Reversal Machine™, and planning, development and operation of related services.