

October 21, 2020

MIRAIT Holdings Corporation**[MIRAIT Corporation]****Participation in “IOWN Global Forum” with the Aim of Realizing New Innovative Communication Infrastructure**

Contributing to the realization and spread of the IOWN vision as a smart infrastructure provider aiming to realize a smart world where everything is connected

MIRAIT Corporation (head office: Koto-ku, Tokyo; President: Toshiki Nakayama; “MIRAIT”), which is a Group company of MIRAIT Holdings Corporation, participated in the global industry forum IOWN Global Forum Inc. (“IOWN GF”) on September 28 with the aim of making a contribution as a smart infrastructure provider during the major transition of information processing, communication and network infrastructure required in a “smart world where people’s lives and the relationship between people and technology change dramatically and everything is connected.”

The IOWN (Innovative Optical and Wireless Network) vision is a vision for network and information processing infrastructure including terminals devices able to provide high-speed broadband communication and enormous computing resources utilizing innovative technology centered on optical technologies in order to create an enriched society capable of accepting diversity through the optimization of the individual and the whole based on all kinds of information transcending the existing boundaries of infrastructure by using innovative technology. This will be made up of an “all-photonics network” using entirely photonics-based technology, “digital twin computing” for realizing future forecasting by combining the real world and the digital world, and a “cognitive foundation” for connecting and controlling everything. Research and development commenced with the aim of finalizing specifications in 2024 and realization of the vision in 2030. IOWN GF has called for participating partners from a variety of industries, and will promote the realization and spread of the IOWN vision through the consideration of new technological specifications, frameworks and reference designs.

MIRAIT is actively engaged in the provision of solutions that meet needs to make smarter social infrastructure such as handling the creation of communication networks that have become more sophisticated in recent years by utilizing its knowledge developed over many years as a communication construction company. The Company has accumulated many cases such as the provision of comfortable offices by making building facilities more intelligent, and safe and secure urban development through the creation of systems related to the environment and new forms of energy such as disaster prevention communication facilities and solar power generation and storage systems.

MIRAIT will utilize its technological capability backed by its track record to engage in demonstration of innovative technologies and resolving issues aimed at implementing them in society, thereby contributing to the realization of a smart world as a smart infrastructure provider.