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## **Notice Regarding Conclusion of Joint Research and Development Agreement for the Novel Type of Fuel Cell with Nagoya Institute of Technologies**

Nippo Ltd. (hereafter “the Company”) has signed a “Joint Research and Development Agreement for the Novel Type of Fuel Cell” with Nagoya Institute of Technologies.

### **1. Purpose**

The company has signed the “Joint Research and Development Agreement for the Nobel Type of Fuel Cell” with Nagoya Institute of Technologies. Through this joint research and development, we aim to develop key components necessary for a new concept of energy generation technology. By developing the components, we also aim to bloom them into a product and business that is to be our strength, so we are working on the project by utilizing the resources of both our manufacturing and trading functions.

### **2. Outline**

This joint research and development aim at the practical application of power stabilizers for natural energy power generation by the Professor KAWASAKI Shinji, Field of Life Science and Applied Chemistry, Department of Engineering, Graduate School of Nagoya Institute of Technology and Associate Professor ISHII Yosuke, Field of Life Science and Applied Chemistry, Department of Engineering, Graduate School of Nagoya Institute of Technology. Specifically, this joint effort aimed at developing a novel type of fuel cell that can generate and store electricity using sunlight, which does not require a hydrogen gas supply.

### **3. Future Outlook**

The impact of the agreement on our consolidated financial results for the current fiscal year will be minor.

end

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This joint research and development aim at the practical application of power stabilizers for natural energy power generation by the Professor KAWASAKI Shinji, Field of Life Science and Applied Chemistry, Department of Engineering, Graduate School of Nagoya Institute of Technology and Associate Professor ISHII Yosuke, Field of Life Science and Applied Chemistry, Department of Engineering, Graduate School of Nagoya Institute of Technology. Specifically, this joint effort [aims at developing a novel type of fuel cell that can generate and store electricity using sunlight, which does not require a hydrogen gas supply.](#)

Through this joint research and development, we also aim to [develop key components necessary for a new concept of energy generation technology.](#) By developing the components, we also aim to bloom them into a product and business that is to be our strength, so we are working on the project by utilizing the resources of both our manufacturing and trading functions.

Through this joint research and development with Nagoya Institute of Technology, which is in the same prefecture as our company, we will contribute to the development of local manufacturing and technology and to realize sustainable regions and societies.

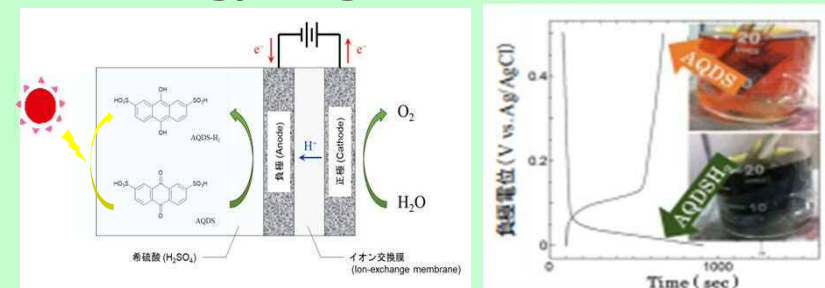
NIPPO LTD.

Corporate Planning Division, New Business Development Department



We always try to create the highest value with originality and creativity.

## ▶ Technology Image



## ▶ Superiority

1. not require hydrogen gas
2. Equipped with both "power generation" and "power storage" functions

## ▶ Expected Applications

1. Power stabilizers for natural energy power generation
2. Emergency power source etc.