Amendment No.2 for EXTENSION to Joint Research Contract

This Amendment No.2 for EXTENSION to Joint Research Contract (hereinafter referred to as "Amendment No.2") is made and entered into by and between the National Institute of Advanced Industrial Science and Technology, one of public research organizations established by law with its registered address located at 1-3-1, Kasumigaseki Chiyoda-ku, Tokyo, 100-8921, Japan, represented by President (hereinafter referred to as "AIST") and University of Pardubice, a public university established by law with its registered address at Studentská 95, 532 10 Pardubice, Czech republic, ID number 00216275, VAT number: CZ00216275, represented by prof. Ing. Libor Čapek, Ph.D., rector (hereinafter referred to as "University of Pardubice"), in respect of the existing joint research contract between the parties dated November 5, 2019 whose research project is titled "Fundamental Research on Chalcogenide Materials for Future Electronics" the copy of which is attached hereto as Annex 1.

WHEREAS the Joint Research Contract was amended by Amendment No.1 for EXTENSION to Joint Research Contract dated September 14, 2022 (hereinafter referred to as "Amendment No.1"), attached as Annex 2.

WHEREAS the Joint Research Contract expired on November 30, 2024, and the parties continued to perform the Joint Research under the Joint Research Contract, and the parties desire to extend and continue the term of the Joint Research Contract;

NOW THEREFORE, the parties agree as follows:

- 1. The term and duration of the Joint Research Contract shall be continuously extended for additional twenty-four (24) months, expiring on November 30, 2026 in accordance with the Article II of the Special Conditions of the Joint Research Contract.
- 2. Except as specifically amended by this Amendment No.2, the Joint Research Contract shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this Amendment No.2 to be signed and executed by their duly authorized representatives in duplicate, each party retaining one (1) copy thereof. This Amendment No.2 will come into effect upon signature by both the parties and the parties confirm the continuation of cooperation based on Joint Research Contract from December 1, 2024.

Date: 12/ 2025

AIST: National Institute of Advanced Industrial Science and Technology

1-3-1 Kasumigaseki, Chiyoda-ku, Tokyo, 100-8921 Japan



Collaboration Contract Division, Planning Headquarters

Date: 28. 02. 2025

University of Pardubice: University of Pardubice

Studentská 95, 532 10 Pardubice, Czech Republic

prof. Ing. Libor Čapek, Ph.D., rector