Agreement

on

The Technology Management Plan

(Regarding the exploitation of Intellectual Property Rights)

for the U.S.-China Clean Energy Research Center's Truck Research Utilizing Collaborative Knowledge (CERC-TRUCK) Consortium

The Department of Energy of the United States, as a Party (DOE), and the Ministry of Science and Technology (MOST) and the National Energy Administration (NEA) of the People's Republic of China, as one Party, collectively herein the "Parties," have agreed to a "Protocol," dated November 17, 2009, for Cooperation on a Clean Energy Research Center (CERC). The CERC Protocol provides for the establishment of a Secretariat in each country for performance of various functions. Pursuant to Article V of the CERC Protocol, the Secretariats are officials of each of the respective governments.

Implementing the CERC Protocol, the United States selected Argonne National Laboratory and China selected Tianjin University to organize and lead teams of experts from public and private institutions to develop and carry out a five-year Joint Work Plan to advance technology to improve freight efficiency that will reduce carbon emissions and lower fuel costs for companies and drivers in both countries. These teams are designated as the U.S. CERC Truck Research Utilizing Collaborative Knowledge (CERC-TRUCK) and the China CERC Truck Research Utilizing Collaborative Knowledge (CERC-TRUCK). Leaders of the U.S. CERC-TRUCK and the China CERC-TRUCK signed a Joint Work Plan on O1-19, 2017.

Members of the U.S. CERC-TRUCK and the China CERC-TRUCK have participated in joint development of, and their leaders have agreed to, a Technology Management Plan (TMP), regarding the exploitation of intellectual property rights pursuant to paragraph II.B.2.(d) of Annex I - Intellectual Property (hereinafter "IP Annex") of the CERC Protocol. The TMP, jointly signed <u>DI-IQ</u>, 2017, is applicable to all freight efficiency activities undertaken pursuant to the CERC Protocol and its IP Annex, except as otherwise may be agreed to in writing by the Parties to the CERC Protocol or their respective designees.

Pursuant to Article VII of the CERC Protocol, and its IP Annex, the respective Secretariats of the Parties, on behalf of the Parties, hereby agree to and endorse the Technology Management Plan for the CERC Truck Research Utilizing Collaborative Knowledge Consortium.

For the government of the United States:

anchea W Jochwood

For the government of the People's Republic of China:

Date

Date

4-18-17