

Dear RGC RAE 2026 impact case review committee,

This letter is to certify from the University of Hong Kong (HKU) that, Prof. Heming Cui (staff ID: 089209) was awarded three technology-transfer-oriented licensing fee about the impact case of “UTEE (Ubiquitous Trusted Execution Environments): A Secure and High-performance Big-data Computing Infrastructure System on Public Clouds”, with a total amount paying from Huawei to HKU (as licensing fee) of **HKD \$7.14 million**. There are three batches of licensing fee of from Huawei: (1: HKU Research Services reference code: **RS-522-22**), Huawei Theory Lab Flagship, **HKD \$2.55 million**, 2023~2025; (2: HKU Research Services reference code **RS- 542-21**), Huawei Theory Lab Flagship, **HKD \$2.4 million**, 2021~2023; and (3: HKU Research Services reference code **RS-566-18**), Huawei Innovation Research Program (HIRP) Flagship, **HKD \$2.19 million**, 2018~2021.

According to these three batches of licensing fee, Prof. Heming Cui has collaborated with Huawei to jointly apply for 15 patents with Huawei. These patents have been tech-transferred from HKU to Huawei, according to the contract agreements of the corresponding three batches of licensing fee, signed between HKU and Huawei. The impact of the UTEE project consists of major deliverables (including academic software prototype, published research papers, and submitted patents) produced by Prof. Cui’s Research Postgraduate students (as first authors of the research papers and patents) from the HKU side, and these deliverables are significantly funded by the licensing fee of **all the three batches of agreements**. Please see the details (patent title and co-authors) of these patents in this link (<https://hemingcui.github.io/rae2026-utee/details-of-patents.pdf>).

HKU Research Services

Nov 7, 2025

THE UNIVERSITY OF HONG KONG

香 港



大 學

November 19, 2025

To Whom It May Concern

Collaborative Agreement Records

This is to certify that the following collaborative agreements are undertaken by Professor Heming Cui of the School of Computing and Data Science:

Contracting Party	Title (HKU Ref. No.)	Funding from Huawei (HK\$)	Project Period
Huawei Technologies Investment Co., Ltd.	Architecture, Theory, and Algorithm Research for Accelerating Database Based on Accelerators (522-22) / 基于加速器加速数据库架构、理论和算法研究技术合作项目合同	2,550,000	2023-2025
Huawei Technologies Co., Ltd.	Multi-GPU Pipeline Parallel Training Systems for Big Deep Neural Network Models (542-21) / 面向 DNN 大模型的多 GPU 流水线并行训练系统合作项目合同	2,400,000	2021-2023
	GEEC: A Blockchain-powered, Trustworthy Internet Layer (System) and its Decentralized and Efficient Applications (566-18) / 基于区块链的可信互联网薄架构合作项目合同	2,189,450	2018-2020



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