**PLEASE PRINT ON BIREN LETTERHEAD**

November 13, 2023

United States Citizenship and Immigration Services

**RE: Chung-Shu CHEN**

Dear Officer:

This letter is written to confirm the work experience of Chung-Shu Chen, who was employed by Biren in Shanghai, China on a full-time basis (40 hours per week) as a Software Engineer from October 28, 2020 to July 30, 2021. During this employment, I was Chung-Shu Chen’s supervisor and am therefore familiar with his work experience and skills gained.

During his time as a Software Engineer at Biren, Chung-Shu Chen gained at least 9 months of experience and was responsible for the following duties:

1. Performed compiler development for GPGPU.
2. Change code and implement test cases for corrected tensor instructions in llvm.
3. Implement compiler for usharpid identification and optimization based on clang in our defined GPU language.
4. Implement compiler in code generation of clang for getting usharpid to support separated source file compilation.
5. Implement regression test cases for usharpid compilation.
6. Worked on Gpu optimization and bug fixes.
7. Proposed solution for parallel processing of the Cude-like language async{...}

Please do not hesitate to contact me if you require further information.

Sincerely,

**Biren**

Ding Yang

Manager

Room 1302, 13th Floor, Building 16, No. 2388 Chenhang Road, Minhang District, Shanghai, China

+86 021-68773133