2.D.1 Statement by Each Submitter

I, _____Ming-Shing Chen_____, of _____N415, IIS, AS, no128, Sec2, Academic Rd, taipei city_____
, *do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as Preon, is my own original work, or if submitted jointly with others, is the original work of the joint submitters.*

I further declare that (check one):

√ *I do not hold and do not intend to hold any patent or patent application with a claim or that could be amended to include a claim that may cover the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as Preon; OR (check one or both of the following):*

☐ *to the best of my knowledge, the practice of the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as ____ (**print name of cryptosystem**)____, may be covered by the following U.S. and/or foreign patents: _____ (**describe and enumerate or state "none" if applicable**)_____ ;*

☐ *to the best of my knowledge, the following pending U.S. and/or foreign patent applications may cover the practice of my submitted cryptosystem, reference implementation or optimized implementations: _____ (**describe and enumerate or state "none" if applicable**) _____.*
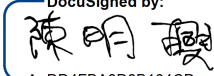
I do hereby acknowledge and agree that my submitted cryptosystem will be provided to the public for review and will be evaluated by NIST, and that it might not be selected for standardization by NIST. I further acknowledge that I will not receive financial or other compensation from the U.S. Government for my submission. I certify that, to the best of my knowledge, I have fully disclosed all patents and patent applications which may cover my cryptosystem, reference implementation or optimized implementations. I also acknowledge and agree that the U.S. Government may, during the public review and the evaluation process, and, if my submitted cryptosystem is selected for standardization, during the lifetime of the standard, modify my submitted cryptosystem's specifications (e.g., to protect against a newly discovered vulnerability).

I acknowledge that NIST will announce any selected cryptosystem(s) and proceed to publish the draft standards for public comment

I do hereby agree to provide the statements required by Sections 2.D.2 and 2.D.3, below, for any patent or patent application identified to cover the practice of my cryptosystem, reference implementation or optimized implementations and the right to use such implementations for the purposes of the public review and evaluation process.

I acknowledge that, during the post-quantum algorithm evaluation process, NIST may remove my cryptosystem from consideration for standardization. If my cryptosystem (or the derived cryptosystem) is removed from consideration for standardization or withdrawn from

consideration by all submitter(s) and owner(s), I understand that rights granted and assurances made under Sections 2.D.1, 2.D.2 and 2.D.3, including use rights of the reference and optimized implementations, may be withdrawn by the submitter(s) and owner(s), as appropriate.
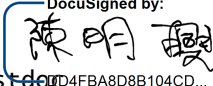
Signed: 陳明陳

Title: Postdoc

Date: 31 May 2023

Place: N415, IIS, as, no128,sec2, academic rd.,nangang dist,Taipei city

2.D.3 Statement by Reference/Optimized Implementations' Owner(s)

The following must also be included:

*I, _____Ming-Shing Chen_____ , _____N415,IIS,as,no128,sec2,academic rd,nangang, Taipei city_____,
am the owner or authorized representative of the owner of the submitted reference
implementation and optimized implementations and hereby grant the U.S. Government and any
interested party the right to reproduce, prepare derivative works based upon, distribute copies
of, and display such implementations for the purposes of the post-quantum algorithm public
review and evaluation process, and implementation if the corresponding cryptosystem is selected
for standardization and as a standard, notwithstanding that the implementations may be
copyrighted or copyrightable.*

Signed: [DocuSigned by signature: 陳明暐 / D4FBA8D8B104CD...]

Title: Postdoc

Date: 31 May 2023

Place: N415,IIS,as,no128,sec2,academic rd,nangang Dist,taipei city