2.D.1 Statement by Each Submitter	
I,	Chen-Mou Cheng 18-4-402 Nanpeidai, Shibuya, Tokyo, Japan , of, of, do hereby that the cryptosystem, reference implementation, or optimized implementations that I
have s	the that the cryptosystem, reference implementation, or optimized implementations that I ubmitted, known as Preon, is my own original work, or if submitted jointly with others, is iginal work of the joint submitters.
I furth	er declare that (check one):
cl re	I do not hold and do not intend to hold any patent or patent application with a aim or that could be amended to include a claim that may cover the cryptosystem, ference implementation, or optimized implementations that I have submitted, known as reon; <b>OR</b> (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.

Signed: (Lun-Mon (Lung Title: Chiefer Stypts agree pher, BTQ Technologies Corp.

Date: 31 May 2023

Place: 18-4-402 Nanpeidai, Shibuya, Tokyo, Japan

The following must also be included:	
I,, ,,	18-4-402 Nanpeidai, Shibuya, Tokyo, Japan , am the owner
optimized implementations and hereby gran	f the submitted reference implementation and at the U.S. Government and any interested party the
	s based upon, distribute copies of, and display such
	t-quantum algorithm public review and evaluation
process, and implementation if the correspo	onding cryptosystem is selected for standardization
and as a standard, notwithstanding that the	implementations may be copyrighted or
copyrightable.	
DocuSigned by:	
Signed: Chi Mou Ching Title: Chi ef Eryptographer, BTQ Technology	
Title: Chief-Enyptographer, BTQ Technolo	ogies Corp.
Date: 31 May 2023	
Place: 18-4-402 Nanpeidai, Shibuya, To	kyo, Japan

# 2.D.1 Statement by Each Submitter 12F-1, No. 30, BeipingE.Rd, ZhongzhengDist, Taipei, Taiwan Shiuan Fu \_\_\_\_\_, of \_\_\_\_\_ , 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) \_\_\_\_\_.

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Signed: Shiwan Fu Title: Researt 127443...

Date: 31 May 2023

Place: 12F-1,No.30,Beiping E.Rd,Zhongzheng Dist,Taipei,Taiwan

The following must also be included:		
Shiuan Fu	12F-1,No.30,BeipingE.Rd,ZhongzhengDist,Taipei,Taiwar	
am the owner or authorized representative of the	e 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 implementat	ion if the corresponding cryptosystem is selected	

Copyrighted or copyrightable.

Signed: Shunan Fu
Title: Researcher 24A127443...

Date: 31 May 2023

Place: 12F-1,No.30,Beiping E.Rd,Zhongzheng Dist,Taipei,Taiwan

for standardization and as a standard, notwithstanding that the implementations may be

# 2.D.1 Statement by Each Submitter 3619 Ordway Street, NW Washington, DC, 20016 Justin Thaler \_\_\_\_, of \_\_\_\_ , 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).

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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.

Signed: Justin Thaler Title: Dr D38CFB002ADF45A...

Date: 31 May 2023

Place: 3619 Ordway Street NW, Washington DC 20016

The following must also be included:	
Justin Thaler	3619 Ordway Street NW, Washington DC 20016

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 constructed.

Signed: Justin Tualer Title: Dr D38CFB002ADF45A...

Date: 31 May 2023

Place: 3619 Ordway Street NW, Washington DC 20016

<b>2.D.</b> 1	Statement by Each Submitter
Ι,	Ming-Shing Chen N415, IIS, AS, no128, Sec2, Academic Rd, taipei city . $of$
imple	mereby declare that the cryptosystem, reference implementation, or optimized ementations that I have submitted, known as Preon, is my own original work, or if submitted by with others, is the original work of the joint submitters.
I furt	her declare that (check one):
1	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)

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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.

Signed: Title: Postdo PD4FBA8D8B104CD...

Date: 31 May 2023

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

The following must also be in	cluded:
Ming-Shing Chen $I$ .	N415,IIS,as,no128,sec2,academic rd,nangang, Taipei cit
am the owner or authorized re	epresentative of the owner of the submitted reference
implementation and optimized	d implementations and hereby grant the U.S. Government and any
interested party the right to re	eproduce, prepare derivative works based upon, distribute copies
of, and display such implemen	ntations for the purposes of the post-quantum algorithm public
review and evaluation process	s, and implementation if the corresponding cryptosystem is selected
for standardization and as a s	standard, notwithstanding that the implementations may be
copyrighted or copyrightable.  Docusigned by:	

Signed: Title: Pos edoud4FBA8D8B104CD...

Date: 31 May 2023

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

# 2.D.1 Statement by Each Submitter 12F.-1 No.30, Beiping E.Rd., Zhongzheng Dist., Taipe Po-Chun Kuo \_\_\_\_\_, of \_\_\_\_\_ , 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.

Signed: Po-Clum kuo

Title: CTO of come the corp.

Date: 31 May 2023

Place: 12F.-1 No.30, Beiping E.Rd., Zhongzheng Dist., Taipei City 10049, Taiwan

The following must also be included:

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: Po-(Lum tum

Title: CTO of BTQ08tee 2hnologies corp.

Date: 31 May 2023

Place: 12F.-1 No.30, Beiping E.Rd., Zhongzheng Dist., Taipei City 10049, Taiwan

# 2.D.1 Statement by Each Submitter 4F-1, No 8, Ln 68, Sec 2, XinSheng N Road, TPE, TWN Sheng-Te Hu \_\_\_\_\_, of \_\_\_\_\_ , 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.

Signed: Shing-te Hu

Title: Head of the Engineering, BTQ Technologies Corp.

Date: 31 May 2023

Place: 4F-1, No 8, Ln 68, Sec 2, XinSheng N Road, TPE, TWN

The following must also be included:

4F-1, No 8, Ln 68, Sec 2, XinSheng N Road, TPE, TWN Sheng-Te Hu 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. −DocuSigned by:

Signed: | Shung to the Title: Head of son to the Engineering, BTQ Technologies Corp.

Date: 31 May 2023

Place: 4F-1, No 8, Ln 68, Sec 2, XinSheng N Road, TPE, TWN

#### 2.D.1 Statement by Each Submitter

I, Wei-Chih Hong, of 5F., No. 135-3, Sec. 5, Hankou Rd., Beitun Dist., Taichung City, Taiwan, 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; <b>OR</b> (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);	эn, 
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 sta "none" if applicable)	ıte

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).

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Signed: 17 12 Title: Head of Hardware Engineering, BTQ Technologies Corp.

Date: 31 May 2023

Place: 5F., No. 135-3, Sec. 5, Hankou Rd., Beitun Dist., Taichung City, Taiwan

The following must also be included:

I, Wei-Chih Hong, of 5F., No. 135-3, Sec. 5, Hankou Rd., Beitun Dist., Taichung City, Taiwan, 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.

Date: 31 May 2023

Place: 5F., No. 135-3, Sec. 5, Hankou Rd., Beitun Dist., Taichung City, Taiwan

# 2.D.1 Statement by Each Submitter 7F, No. 69-2, Wenhu St., Taipei City, TAIWAN Yu-Shian Chen \_\_\_\_, of \_\_\_\_ , 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) \_\_\_\_\_.

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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.

Signed: Yu-Shian Chun

*Title:* Dr. 0312DF2AE815460...

Date: 31 May 2023

Place: 7F, No. 69-2, Wenhu St., Taipei City, TAIWAN

The following must also be included:

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

Yu-Shian Chen	7F, No. 69-2, Wenhu St., Taipei City, TAIWA
am the owner or authorized representati	ve of the owner of the submitted reference
implementation and optimized implemen	tations and hereby grant the U.S. Government and any
interested party the right to reproduce, p	repare 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 impl	ementation if the corresponding cryptosystem is selected

for standardization and as a standard, notwithstanding that the implementations may be

copyrighted or copyrightable.

Signed: Un-Slian Chun
Title: Dr. -0312DF2AE815460...

Date: 31 May 2023

Place: 7F, No. 69-2, Wenhu St., Taipei City, TAIWAN

2.D.1 Statement by Each Submitter

I,	Jen-Hsuan Hsiang 12F1, No.30 Beiping E. Rd. Zhongzheng Dist. Taipei City,	T.W
, do h imple	hereby declare that the cryptosystem, reference implementation, or optimized ementations that I have submitted, known as Preon, is my own original work, or if submitted by with others, is the original work of the joint submitters.	
I furth	ther declare that (check one):	
re	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; <b>OR</b> (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)	

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Signed: Jun-Hsuan Hsiang

Title: Resear Elif4 Elifg Theer

Date: 31 May 2023

Place: 12F.-1, No.30 Beiping E. Rd. Zhongzheng Dist. Taipei City, T.W.

The following must also be included:

Jen-Hsuan Hsiang , 12F.-1, No.30 Beiping E. Rd. Zhongzheng Dist. Taipei City, T.W. I, \_\_\_\_\_\_, 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

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 standardization.

Signed: Jun-Hsuan Hsiang Title: Research Engineer

Title: Research Enginee Date: 31 May 2023

Place: 12F.-1, No.30 Beiping E. Rd. Zhongzheng Dist. Taipei City, T.W.

2 D 1 Statement by Fach Submitter

Statement by Each Submitter
Wei-Bin Lee 5F-2, No. 57, Zhishan Rd., Xitun Dist., Taichung City 407162, of reby declare that the cryptosystem, reference implementation, or optimized
reby declare that the cryptosystem, reference implementation, or optimized nentations that I have submitted, known as Preon, is my own original work, or if submitted with others, is the original work of the joint submitters.
er declare that (check one):
I do not hold and do not intend to hold any patent or patent application with a aim or that could be amended to include a claim that may cover the cryptosystem, ference implementation, or optimized implementations that I have submitted, known as seon; <b>OR</b> (check one or both of the following):
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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.

Signed: Wi-Bin Lu Title: CEO, HARTIA13BADD476...

Date: 31 May 2023

Place: 5F-2., No. 57, Zhishan Rd., Xitun Dist., Taichung City 407162 , TW

The following must also be included:

Wei-Bin Lee 5F-2., No. 57, Zhishan Rd., Xitun Dist., Taichung City 407162 , TW

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: Wi-Bin Lu
Title: CEO, HATEL 13B4DD476...

Date: 31 May 2023

Place: 5F-2., No. 57, Zhishan Rd., Xitun Dist., Taichung City 407162 , TW

"none" if applicable) \_\_\_\_\_.

# 2.D.1 Statement by Each Submitter 3110 NW 63rd St, Boca Raton, FL Feng-Hao Liu \_\_\_\_\_, of \_\_\_\_\_ , 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

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.

Signed: Fung-thas lin Title: Consul 128 May 2023

Place: 3110 NW 63rd St, Boca Raton, FL

The following must also	oe included:
Feng-Hao Liu I	3110 NW 63rd St, Boca Raton, FL
	ed representative of the owner of the submitted reference
implementation and optim	nized 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 impl	ementations 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.

DocuSigned by:

Signed: Fung-than lin Title: Consultation 1358B170. Date: 31 May 2023

Place: 3110 NW 63rd St, Boca Raton, FL