

Statement by Each Submitter

I, Jintai Ding, of 8770 Wellerstation Drive, OH USA 45249, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as TUOV, 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 TUOV; 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 TUOV, may be covered by the following U.S. and/or foreign patents: None;*
- 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: None.*

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A handwritten signature in black ink, appearing to read "Jinbo Ren".

Signed:

Title: Professor

Date: May 28, 2023

Place: Beijing

Statement by Each Submitter

I, Boru Gong, of OFA Lab, CCB Fintech, No. 99, Yincheng Road, Pudong New District, Shanghai, China, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as TUOV, 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):

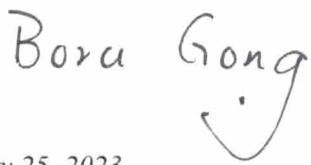
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Signed: 
Title: Dr.
Date: May 25, 2023
Place: Shanghai, China

Statement by Each Submitter

I, Hao Guo, of Tsinghua University, No. 30, Shuangqing Road, Haidian District, Beijing, China, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as TUOV, is my own original work, or if submitted jointly with others, is the original work of the joint submitters.

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Signed: Hao Guo

Title: PhD candidate

Date: May 25, 2023

Place: Beijing, China

Statement by Each Submitter

I, Xiaoou He, of QFA Lab, CCB Fintech, No. 99, Yincheng Road, Pudong New District, Shanghai, China, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as TUOV, is my own original work, or if submitted jointly with others, is the original work of the joint submitters.

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Signed: Xiaon He

Title: Dr.

Date: May 25, 2023

Place: Shanghai, China

Statement by Each Submitter

I, Yi Jin, of QFA Lab, CCB Fintech, No. 99, Yincheng Road, Pudong New District, Shanghai, China, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as TUOV, 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):

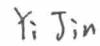
- I do not hold and do not intend to hold any patent or patent application with a claim or that could be amended to include a claim that may cover the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as TUOV; OR (check one or both of the following):*
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- 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: None.*

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Signed: 

Title: Ms.

Date: May 25, 2023

Place: Shanghai, China

Statement by Each Submitter

I, Yuansheng Pan, of QFA Lab, CCB Fintech, No. 99, Yincheng Road, Pudong New District, Shanghai, China, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as TUOV, 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 TUOV; OR (check one or both of the following):*
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- 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: None.*

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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.

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Signed: Yuansheng Pan

Title: Mr.

Date: May 25, 2023

Place: Shanghai, China

Statement by Each Submitter

I, Dieter Schmidt, of Department of Computer Science, University of Cincinnati, Cincinnati, Ohio, USA, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as TUOV, 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):

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- 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: None.*

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Signed: Dieter Schmidt

Title: Professor Emeritus

Date: 5 - 28 - 2023

Place: Springboro, Ohio, USA

Statement by Each Submitter

I, chengdong Tang, No.544, Hefangkou Village, Hebei Town, Huairou, Beijing, China
do hereby declare that the cryptosystem, reference implementation, or optimized
implementations that I have submitted, known as TUOV, is my own original work, or if
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Signed: Chengdong Tao

Title: Dr.

Date: May 26, 2023

Place: No. 544, Hefangkou, Huairou, Beijing 101408

Statement by Each Submitter

I, Danli Xie, of QFA Lab, CCB Fintech, No. 99, Yincheng Road, Pudong New District, Shanghai, China, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as TUOV, is my own original work, or if submitted jointly with others, is the original work of the joint submitters.

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Signed: 

Title: Mr.

Date: May 25, 2023

Place: Shanghai, China

Statement by Each Submitter

I, Bo-Yin Yang, of Academia Sinica (128 Section 2 Academia Road, Institute of Information Science, Taipei 115201, Taiwan), do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as TUOV, is my own original work, or if submitted jointly with others, is the original work of the joint submitters.

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Signed:



Title: Research Fellow

Date: 2023.05.29

Place: Academia Sinica (128 Section 2 Academia Road, Institute of Information Science, Taipei 115201, Taiwan)

Statement by Each Submitter

I, Ziyu Zhao, of Tsinghua University, No. 30, Shuangqing Road, Haidian District, Beijing, China, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as TUOV, is my own original work, or if submitted jointly with others, is the original work of the joint submitters.

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Signed: *Ziyu Zhao*

Title: PhD candidate

Date: May 25, 2023

Place: Beijing, China

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

I, Ziyu Zhao, Tsinghua University, No. 30, Shuangqing Road, Haidian District, Beijing, China, 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: Ziyu Zhao

Title: PhD candidate

Date: May 25

Place: Beijing, China