

2.D.1 Statement by Each Submitter

I, Brice Minaud, of 127 rue Jeanne d'Arc, Paris, France, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as VOX, 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 VOX; **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: Brice Minaud
Title: Junior Researcher at Inria
Date: 16 May 2023
Place: Paris*

B. C. 

2.D.1 Statement by Each Submitter

I, Jacques Patarin, of 5 avenue Germaine 78470 Saint-Rémy-lès-Chevreuse, France, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as VOX, 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 VOX; **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: Jacques Patarin

Title: University Professor

Date: May 11, 2023

Place: Saint-Rémy-lès-Chevreuse

A handwritten signature in blue ink, appearing to read 'Patarin', with a long horizontal stroke extending to the right.

2.D.1 Statement by Each Submitter

I, Louis GOUBIN, of University of Versailles St-Quentin-en-Yvelines, 45 avenue des Etats-Unis, 78035 Versailles Cedex, France, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as VOX, 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 VOX; **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: Louis GOUBIN
Title: Professor
Date: 19/05/2023
Place: Versailles, France



2.D.1 Statement by Each Submitter

I, Pierre-Alain Fouque, of University of Rennes, 263 avenue du Général Leclerc, 35000 Rennes, France, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as VOX, 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 VOX; **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 VOX, 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.*

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: Pierre-Alain Fouque
Title: Professor
Date: May, 11, 2023
Place: Rennes, France*

A handwritten signature in blue ink, appearing to be 'Fouque', with a long, sweeping underline that extends to the right.

2.D.1 Statement by Each Submitter

I, *Benoît-Michel Cogliati*, of *Thales DIS France SAS*, 6 rue de la verrerie, 92190 Meudon, France, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as *VOX*, 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 *VOX*; **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: _____ (describe and enumerate or state "none" if applicable) _____.

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Signed: *Benoît-Michel Cogliati*

Title: Doctor

Date: 05/25/2023

Place: Meudon



2.D.1 Statement by Each Submitter

*I, Jean-Charles Faugère, of CryptoNext Security - 16 Boulevard Saint Germain 75005 Paris - France, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known **VOX**, 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: _____ (**describe and enumerate or state “none” if applicable**) _____.*

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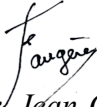
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Signed:

A handwritten signature in black ink, appearing to read 'Faugère', written in a cursive style.

Title: Dr. Jean-Charles Faugère

Date: May 29, 2023

Place: Paris, France

2.D.1 Statement by Each Submitter

*I, Robin Larrieu, of CryptoNext Security - 16 Boulevard Saint Germain 75005 Paris - France, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known **VOX**, 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: Dr. Robin Larrieu

Date: May 29, 2023

Place: Paris, France

2.D.1 Statement by Each Submitter

I, Gilles Macario-Rat, of 108 avenue Victor Hugo 92170 Vanves FRANCE, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as VOX, 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; **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 VOX, may be covered by the following U.S. and/or foreign patents: none;*
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implementations, may be withdrawn by the submitter(s) and owner(s), as appropriate.

Signed: 
Title: Gilles Macario-Rat
Date: May 30, 2023
Place: Châtillon, France

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

The following must also be included:


I, Gilles Macario-Rat, 108 avenue Victor Hugo 92170 Vanves FRANCE, 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: 
Title: Gilles Macario-Rat
Date: May 30, 2023
Place: Châtillon, France

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

The following must also be included:

I, Florent Grosmaître, 16 Boulevard Saint Germain 75005 Paris France, am the owner or authorized representative of the owner CryptoNext Security 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: 

Title: President, CryptoNext Security

Date: 29/05/2023

Place: Paris - France