2.D.1 Statement by Each Submitter

*I, **Nicolas Sendrier**, of **Inria de Paris, 2 rue Simone Iff, CS 42112, 75589 Paris Cedex 12, France**, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **BIG QUAKE**, 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 which may cover the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **BIG QUAKE**;*

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 in the Call For Proposals 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 If my cryptosystem (or the derived cryptosystem) is removed from consideration for standardization or withdrawn from consideration by all submitter(s) and owner(s), I understand that rights granted and assurances made under Sections 2.D.1, 2.D.2 and 2.D.3 of the Call For Proposals, including use rights of the reference and optimized implementations, may be withdrawn by the submitter(s) and owner(s), as appropriate.

Signed:
Title:
Date: November 29, 2017
Place: Paris, France

2.D.1 Statement by Each Submitter

I, **Jean-Pierre TILLICH**, of **Inria, 2 rue Simone Iff, 75012 Paris, France** do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **BIG QUAKE**, 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 which may cover the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **BIG QUAKE**; 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)_____ ;

- I do hereby declare that, 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: Jean-Pierre Tillich
Title: Dr.
Date: Nov. 28, 2017
Place: 2 rue Simone Iff Paris 75012

2.D.1 Statement by Each Submitter

I, Ayoub OTMANI, of University of Rouen Normandie, place Emile Blondel, 76130 Mont-Saint-Aignant, France, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as BIG QUAKE, 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 which may cover the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as BIGQUAKE;

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 in the Call For Proposals 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 of the Call For Proposals, including use rights of the reference and optimized implementations, may be withdrawn by the submitter(s) and owner(s), as appropriate.

Signed:
Title: Mr Ayoub OTMANI
Date: 29 November 2017
Place: Rouen, France

2.D.1 Statement by Each Submitter

I, Rodolfo Canto Torres, of 2 Rue Simone Iff 75012 Paris , do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as BIQ QUAKE, is the original work of the joint submitters.

I further declare that :

- *I do not hold and do not intend to hold any patent or patent application with a claim which may cover the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as BIG QUAKE*

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 in the Call For Proposals 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 of the Call For Proposals, including use rights of the reference and optimized implementations, may be withdrawn by the submitter(s) and owner(s), as appropriate.

Signed:
Title: PhD Student
Date: 29/10/2017
Place: Inria de Paris

2.D.1 Statement by Each Submitter

I, Alain Couvreur, researcher of INRIA and LIX, École Polytechnique, 91128 PALAISEAU CEDEX, FRANCE, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **BIG QUAKE**, *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 which may cover the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as* **BIG QUAKE**; *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)_____ ;*

> > • *I do hereby declare that, 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 in the Call For Proposals 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 of the Call For Proposals, including use rights of the reference and optimized implementations, may be withdrawn by the submitter(s) and owner(s), as appropriate.

Signed: Alain COUVREUR
Title: Dr
Date: November, 30 2017
Place: École Polytechnique, 91128 Palaiseau, France

2.D.1 Statement by Each Submitter

I, Magali BARDET, of LITIS - EA 4108, Université de ROUEN Normandie – place Émile Blondel – 76130 MONT-SAINT-AIGNAN FRANCE , do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as BIG QUAKE, 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 which may cover the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as BIG QUAKE*

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 in the Call For Proposals 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:Magali BARDET
Title: Dr
Date: 29/11/2017
Place:Saint-Étienne-du-Rouvray, 76800 FRANCE

2.D.1 Statement by Each Submitter

*I, Elise BARELLI PhD Student, of INRIA and LIX, École Polytechnique, 91128 PALAISEAU CEDEX, FRANCE, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **BIG QUAKE**, 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 which may cover the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **BIG QUAKE**; 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)_____ ;*

- *I do hereby declare that, 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 in the Call For Proposals 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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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 of the Call For Proposals, including use rights of the reference and optimized implementations, may be withdrawn by the submitter(s) and owner(s), as appropriate.

Signed: Elise BARELLI
Title: PhD Student
Date: November, 30 2017
Place: École Polytechnique, 91128 Palaiseau, France

I, _Olivier Blazy_ of _University of Limoges, 123 Av. Albert Thomas, 87000 Limoges, France_
do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I
have submitted, known as _BIG QUAKE_ ,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
which may cover the cryptosystem, reference implementation, or optimized implementations that I have
submitted, known as _BIG QUAKE_ ; **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)_____ ;

     ☐   I do hereby declare that, 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
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applicable) _____.

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I also acknowledge and agree that the U.S. Government may, during the public review and the evaluation
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standard, modify my submitted cryptosystem's specifications (e.g., to protect against a newly discovered
vulnerability).

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standards for public comment

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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: _Olivier Blazy_
Title: _Assistant Prof_
Date: _November 28 2017_
Place: _Limoges, France_

I, _Philippe GABORIT_ of _University of Limoges, 123, av. A. Thomas 87000 Limoge France_
do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I
have submitted, known as _BIG QUAKE_ ,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
which may cover the cryptosystem, reference implementation, or optimized implementations that I have
submitted, known as _Big QUAKE_ ; **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
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☐ I do hereby declare that, to the best of my knowledge, the following pending U.S.
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applicable) _____.

I do hereby acknowledge and agree that my submitted cryptosystem will be provided to the public for
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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
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I acknowledge that NIST will announce any selected cryptosystem(s) and proceed to publish the draft
standards for public comment

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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
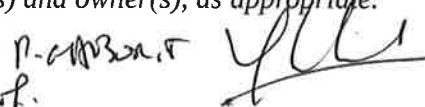submitter(s) and owner(s), as appropriate.

Signed: _P. GABORIT_
Title: _Prof._
Date: _28 nov. 2017_
Place: _Limoges_

I, Olivier Blazy , University of Limoges, 123 Av. Albert Thomas 87000 Limoges, France , am the owner of the submitted reference implementation BIG QUAKE 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: Olivier Blazy
Title: Assistant Prof
Date: November 28, 2017
Place: Limoges, France

I, _Philippe GABORIT, University of Limoges, 123 avM. Thomas, 87000 Limoges France_ , am the owner of the submitted reference implementation _Bigquake_ 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: _P. Gaborit_

Title: _Prof_

Date: _28 nov. 2017_

Place: _Limoges._

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

I, Alain COUVREUR, researcher of INRIA and LIX, École polytechnique, 91128 PALAISEAU CEDEX, 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: Alain COUVREUR
Title: Dr
Date: April 17, 2018
Place: École Polytechnique, 91128 Palaiseau, France

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

I, Magali Bardet, LITIS - EA 4108, Université de ROUEN Normandie – place Émile Blondel – 76130 MONT-SAINT-AIGNAN FRANCE, am 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: Magali BARDET
Title: Dr
Date: 11th April 2018
Place: Saint-Étienne-du-Rouvray, 76800 FRANCE

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

I, Élise BARELLI, PhD student of INRIA and LIX, École polytechnique, 91128 PALAISEAU CEDEX, 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: Élise BARELLI
Title: PhD Student
Date: April 17, 2018
Place: École Polytechnique, 91128 Palaiseau, France

2.D.3 Statement by Reference/Optimized Implementations' Owner(s)
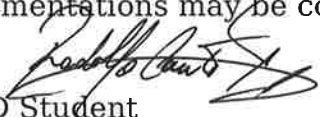
I, *Olivier BLAZY*, 123 avenue Albert Thomas 87000 Limoges, France, am the owner or authorized representative of the owner (print full name, if different than the signer) of the submitted reference implementation BIGQUAKE and optimized implementations and hereby grant the U.S. Government and any interested 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: *O. BLAZY*
Title: *Ass. Prof.*
Date: *30. Nov. 2017*
Place: *Limoges*

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

I, Rodolfo Canto Torres , with domicile at, 5 rue Emile Zola le Pré Saint-Gervais 93310, am the owner or authorized representative of the owner (print full name, if different than the signer) 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: PhD Student

Date: 24/04/2018

Place: Paris

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

I, **Nicolas Sendrier**, 2 rue Simone Iff, 75012 Paris, 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:

Date: April 18 2018
Place: Paris, FRANCE

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

I, _____Jean-Pierre Tillich_____ , 2 rue Simone Iff, 75012 Paris__ , am the owner or authorized representative of the owner (print full name, if different than the signer) 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:

Date: 20/4/2018

Place: Paris