I, Carlos Aguilar-Melchor, of SandboxAQ, Palo Alto, USA, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **the SDitH signature scheme**, 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 **the SDitH signature scheme**; **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 eryptosystem, 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:

Title: Chief Scientist Date: 03/01/2023 Place: Toulouse, FR I, Thibauld Feneuil, of CryptoExperts, Paris, France, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **the SDitH signature scheme**, is my own original work, or if submitted jointly with others, 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 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 SDitH.

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: Thibauld Feneuil Title: Engineer Date: March 1st 2023 Place: Paris, France

This own of

I, Nicolas Gama, of SandboxAQ, Nyon, Switzerland, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as the SDitH signature scheme, is my own original work, or if submitted jointly with others, 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 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 **SDitH**;

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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Title: Principal Privacy Software Engineer Date: March 1st 2023 Place: Nyon

I, Shay Gueron, of The University of Haifa, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **the SDitH signature scheme**, 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):

X 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 **SDitH**; **OR** (check one or both of the following):

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.

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Signed: Shay Gueron

Title: Professor Date: April 5, 2023 Place: Haifa, Israel

I, James Howe, of SandboxAQ, Palo Alto, USA, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **the SDitH signature scheme**, 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 the SDitH signature scheme; 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 eryptosystem, 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.

James Howe Signed:

Title: Senior Research Scientist Date: 03/01/2023 Place: London, UK

I, David Joseph, of SandboxAQ, Palo Alto, USA, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **the SDitH signature scheme**, 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 **the SDitH signature scheme**; **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 eryptosystem, 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.

David Joseph

Signed: Title: Senior Research Scientist Date: 03/01/2023 Place: London, UK I, Antoine Joux of CISPA Helmholtz Center for Information Security, Stuhlsatzenhaus 5, 66123 Saarbrücken, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **the SDitH signature scheme**, is my own original work, or if submitted jointly with others, 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 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 the SDitH signature scheme.

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.

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Signed:	Antoine Joux
Title: Prof. Antoine Jou	x Meor
Date: May 12th, 2023	
Place: Saarbrucken	

I, Edoardo Persichetti, of Sapienza University, Rome, Italy, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **the SDitH signature scheme**, is my own original work, or if submitted jointly with others, is the original work of the joint submitters.

I further declare that:

X 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 **SDitH**;

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 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: Zeel

Title: Asst. Prof. Date: 01/03/2023 Place: Rome, Italy

I, Tovohery Hajatiana Randrianarisoa, of Umea University, Umea, Sweden, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **the SDitH signature scheme**, is my own original work, or if submitted jointly with others, 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 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 **SDitH**.

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.

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and owner(s), as appropriate.

Signed:

Title: Dr. Date: 01/03/2023 Place: Umea, Sweden I, Matthieu Rivain, of CryptoExperts, Paris, France, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **the SDitH signature scheme**, is my own original work, or if submitted jointly with others, 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 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 the SDitH signature scheme,

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: Matthieu Rivain Title: CEO, Senior Cryptography Expert Date: 1st March 2023 Place: Paris

I, Dongze Yue, of SandboxAQ, Palo Alto, USA, do hereby declare that the cryptosystem, reference implementation, or optimized implementations that I have submitted, known as **the SDitH signature scheme**, 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 the SDitH signature scheme; 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 eryptosystem, reference implementation or optimized implementations: _____ (describe and enumerate or state "none" if applicable) _____.

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Signed: Dongze Yue MACI Title: Staff Software Engineer Date: 03/01/2023 Place: Palo Alto, California, USA