Statement by the Submitter

I, **Smile Markovski** do hereby declare that, to the best of my knowledge, the practice of the algorithm, reference implementation, and optimized implementations that I have submitted, known as **NaSHA**, may be covered by the following U.S. and/or foreign patents: none .

I do hereby declare that I am aware of no patent applications that may cover the practice of my submitted algorithm, reference implementation or optimized implementations.

I do hereby understand that my submitted algorithm may not be selected for inclusion in the Secure Hash Standard. I also understand and agree that after the close of the submission period, my submission may not be withdrawn from public consideration for SHA-3. I further understand that I will not receive financial 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 relating to my algorithm. I also understand that the U.S. Government may, during the course of the lifetime of the SHS or during the FIPS public review process, modify the algorithm's specifications (e.g., to protect against a newly discovered vulnerability). Should my submission be selected for SHA-3, I hereby agree not to place any restrictions on the use of the algorithm, intending it to be available on a worldwide, non-exclusive, royalty-free basis.

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 algorithm, reference implementation or optimized implementations and the right to use such implementations for the purposes of the SHA-3 evaluation process.

I understand that NIST will announce the selected algorithm(s) and proceed to publish the draft FIPS for public comment. If my algorithm (or the derived algorithm) is not selected for SHA-3 (including those that are not selected for the second round of public evaluation), I understand that all rights, including use rights of the reference and optimized implementations, revert back to the submitter (and other owner[s], as appropriate). Additionally, should the U.S. Government not select my algorithm for SHA-3 at the time NIST ends the competition, all rights revert to the submitter (and other owner[s] as appropriate).

Signed:
Title:
Dated: 22/10/2.008
Place:

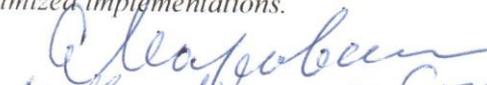## Statement by Patent (and Patent Application) Owner(s)

I, **Smile Markovski**, of "Bul. AVNOJ" 12/2/14, Skopje 1000, Republic of Macedonia , am the owner of the following patent(s), and do hereby agree to grant to any interested party if the algorithm known as **NaSHA** is selected for SHA-3, an irrevocable nonexclusive royalty-free license to practice the referenced algorithm, reference implementation or the optimized implementations. Furthermore, I agree to grant the same rights in any other patent application or patent granted to me or my company that may be necessary for the practice of the referenced algorithm, reference implementation, or the optimized implementations.

Signed:

Title: Mathematician & Comp. Scientist

Dated: 22/10/2008

Place: Skopje

Statement by Patent (and Patent Application) Owner(s)

*I, **Aleksandra Mileva**, of "ASNOM" 18, Štip 2000, Republic of Macedonia , am the owner of the following patent(s), and do hereby agree to grant to any interested party if the algorithm known as **NaSHA** is selected for SHA-3, an irrevocable nonexclusive royalty-free license to practice the referenced algorithm, reference implementation or the optimized implementations. Furthermore, I agree to grant the same rights in any other patent application or patent granted to me or my company that may be necessary for the practice of the referenced algorithm, reference implementation, or the optimized implementations.*

Signed: Милева
Title: Computer science engineer
Dated: 22/10/2008
Place: Scopje

Statement by Reference/Optimized Implementations' Owner(s)

I, **Smile Markovski**, 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 use such implementations for the purposes of the SHA-3 evaluation process, notwithstanding that the implementations may be copyrighted.

Signed:

Title: Mathematician & Computer Scientists

Dated: 22/10/2008

Place: Skopje

Statement by Reference/Optimized Implementations' Owner(s)

*I, **Aleksandra Mileva**, 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 use such implementations for the purposes of the SHA-3 evaluation process, notwithstanding that the implementations may be copyrighted.*

Signed: *Милева*

Title: Computer science engineer

Dated: 22/10/2008

Place: Skopje