

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARKKU-JUHANI OLAVI SAARINEN	05/29/2020
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17478518
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NAME OF SUBMITTER:	SPENCER GIBBS
SIGNATURE:	/Spencer Gibbs/
DATE SIGNED:	10/27/2021
Total Attachments: 2	
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Attorney Docket No.: E3244.WO

PATENT ASSIGNMENT

WHEREAS, I, Markku-Juhani Olavi Saarinen, have invented a certain invention "Cryptography Using A Cryptographic State" described in a PCT patent application filed on 2020-03-17 as application no. PCT/GB2020/050683 (hereinafter "Invention" and "Application" respectively);

WHEREAS, PQShield Ltd, a corporation organized and existing under the laws of United Kingdom and having a usual place of business at Prama House, 267 Banbury Road,, Oxford, OX2 7HT (hereinafter "Assignee") has acquired or is to acquire an interest therein by operation of law or agreement;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreement and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and/or by these presents do hereby sell, assign and transfer, unto said Assignee and its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said Invention as described in said Application, together with the entire right, title and interest in and to said Application and such Letters Patent as may issue thereon or therefrom; said Invention, Application and Letters Patent to be held and enjoyed by said Assignee for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this Assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this Assignment, being of the entire right, title and interest in and to said Invention, carries with it the right in Assignee to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of Assignee's selection and the right to procure the grant of all such Letters Patent to Assignee for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid Invention to said Assignee, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said Invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said Application or applications based thereon to said Assignee, its successors, assigns, and legal representatives;

AND we hereby authorize our attorneys EIP Europe LLP and EIP US LLP to insert here in parentheses (U.S. Appl. No. 17/478,518 filed September 17, 2021) the application number and filing date of any US or non-US counterpart of the Application to facilitate the recording or other official processing of this Assignment.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our signatures on the date set forth below.



MARKO-JUHANI SAARINEN

Inventor: / _____

Date: MAY 20 / 2020 Oxford