504667527 12/01/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4714249

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER LANDROCK	11/06/2017
GUILLAUME FORGET	11/06/2017
TORBEN PRYDS PEDERSEN	11/07/2017

RECEIVING PARTY DATA

Name:	CRYPTOMATHIC LTD
Street Address:	327 CAMBRIDGE SCIENCE PARK
Internal Address:	MILTON ROAD
City:	CAMBRIDGE, CAMBRIDGESHIRE
State/Country:	UNITED KINGDOM
Postal Code:	CB4 0WG

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15555425	

CORRESPONDENCE DATA

Fax Number: (949)760-9502

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

9497600404 Phone:

Email: efiling@knobbe.com

KNOBBE, MARTENS, OLSON, & BEAR, LLP **Correspondent Name:**

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: **IRVINE, CALIFORNIA 92614**

ATTORNEY DOCKET NUMBER:	MARKS20.013APC
NAME OF SUBMITTER:	DAMIEN J. HOWARD
SIGNATURE:	/Damien J. Howard/
DATE SIGNED:	12/01/2017

Total Attachments: 3

source=MARKS20-013APC DecAssign#page1.tif source=MARKS20-013APC_DecAssign#page2.tif

> **PATENT** REEL: 044276 FRAME: 0277 504667527

 $source = MARKS20-013APC_DecAssign\#page3.tif$

PATENT REEL: 044276 FRAME: 0278

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: MARKS20.013APC

Title: METHOD AND SYSTEM FOR ENCRYPTION

Inventors: Peter Landrock, Guillaume Forget and Torben Pryds Pedersen

Declaration

This Declaration is directed to the application identified above that:

Was filed **September 1, 2017** as U.S. or International Application No. **15/555425** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, above-identified inventors (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, Cryptomathic Ltd, with its principal place of business at 327 Cambridge Science Park, Milton Road, Cambridge, Cambridgeshire, Great Britain, CB4 0WG (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s), filed (respectively if plural applications));

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

PATENT REEL: 044276 FRAME: 0279

Page 1 of 3

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: MARKS20.013APC

Page 2 of 3

Title: METHOD AND SYSTEM FOR ENCRYPTION

Inventors: Poter Landrock, Guillaume Forget and Torben Pryds Pedersen

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filling of and execute and make all rightful paths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filled therefrom, and any continuing application filled from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries

Legal Name of invel Signature:	ntor: Peter Landrock Withessed by:	Jas Has	Date:	6/11/17
W	/itness Name (printed):	JON195 5	OHOLM	
Legal Name of inve	ntor: Guillaume Forget			
Signature:	- Forget		Date:	6/11/17
W	Witnessed by: _ /itness Name (printed): _	Regina	Tisci	lev

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: MARKS20.013APC

Page 3 of 3

Title: METHOD AND SYSTEM FOR ENCRYPTION

Inventors: Peter Landrock, Guillaume Forget and Torben Pryds Pedersen

Legal Name of inventor: Torben Pryds Pedersen

Witness Name (printed): CMRLOTTE

26658480

PATENT REEL: 044276 FRAME: 0281

RECORDED: 12/01/2017