PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6025768

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDOUARD VANHAM	01/28/2020
RUBEN MERRE	01/28/2020
XAVIER HENDRICKX	01/28/2020
JEROEN MEYBOSCH	02/11/2020

RECEIVING PARTY DATA

Name:	NGRAVE NG	
Street Address:	KLOOSTERSTRAAT 94	
City:	ANTWERPEN	
State/Country:	BELGIUM	
Postal Code:	2000	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16745548

CORRESPONDENCE DATA

Fax Number: (703)448-7397

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.

Phone: 703-442-4800

Email: jameswray@jcwray.com

Correspondent Name: JAMES C. WRAY

Address Line 1: 1497 CHAIN BRIDGE ROAD, SUITE 204

Address Line 4: MC LEAN, VIRGINIA 22101

ATTORNEY DOCKET NUMBER:	BRANTSANDPATENTS	
NAME OF SUBMITTER:	JAMES C. WRAY	
SIGNATURE:	/James C. Wray/	
DATE SIGNED:	03/23/2020	

Total Attachments: 2

source=Vanham signed Assignment#page1.tif source=Vanham signed Assignment#page2.tif

> **PATENT REEL: 052187 FRAME: 0970** 505979060

ASSIGNMENT

WHEREAS, Edouard Vanham, Ruben Merre, Xavier Hendrickx and Jeroen Meybosch, hereinafter referred to as the Assignors, have jointly invented certain inventions relating to Long-Term Offline Management of Cryptographic Parameters, for which an application for Letters Patent was filed in the United States Patent Office on January 17, 2020, Serial No. 16/745,548;

AND WHEREAS, Ngrave NV, a Belgian corporation, located and doing business at Kloosterstraat 94, 2000 Antwerpen, Belgium, hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention and application, including any and all patent applications, divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, and prolongations thereof;

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said Assignors hereby assign, sell, and transfer to said Assignee, its assigns and legal representatives, the entire and exclusive right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, said Assignee and its assigns and legal representatives to have, hold. exercise, and enjoy the said invention and applications, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, with all the rights, powers, privileges, and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said Assignee and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as said Assignors might or could have held and enjoyed the same, if this assignment had not been made;

AND said Assignors hereby agree to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said Assignee, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon;

AND said Assignors authorize and request the Commissioner for Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance herewith.

p d

3

IN TESTIMONY WHEREOF, this assignment is executed by said Assignors the day and year set forth below.

Executed at BROSSE4, BE

Executed at BRUSSEL

(Town & Country On (date) より

Executed at RK. 185615 BECG1014 (Town & Country)

On (date) 28 January 2020

Executed at LEVIEW BE (Town & Country)

On (date) _// - 2 -

Relben Merre

XXXer Hendrickx

Jeroes Meybosch

2