506620993 04/21/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6667800

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IRDETO CANADA CORPORATION	09/01/2017

RECEIVING PARTY DATA

Name:	IRDETO B.V.
Street Address:	105 TAURUS AVENUE
City:	LS HOOFDDORP
State/Country:	NETHERLANDS
Postal Code:	2132

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17236222	

CORRESPONDENCE DATA

Fax Number: (415)683-5472

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: 2085018304

Email: Docketing.Rimonlaw@Clarivate.com

Correspondent Name: RIMON PC

Address Line 1: 420 WEST MAIN STREET

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Address Line 4: BOISE, CALIFORNIA 83702

ATTORNEY DOCKET NUMBER:	26-00019-US-C	
NAME OF SUBMITTER:	MARC KAUFMAN	
SIGNATURE:	/Marc Kaufman, Reg No. 35212/	
DATE SIGNED:	04/21/2021	

Total Attachments: 3

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PATENT 506620993 REEL: 055987 FRAME: 0658

CONFIRMATORY ASSIGNMENT

PARTIES:

(1) The "Assignor":

Irdeto Canada Corporation having an address of 2500 Solandt Road,

Ottawa, Ontario, K2K 3G5, Canada

and

(2) The "Assignee":

Irdeto B.V. having an address of 105 Taurus Avenue, LS Hoofddorp, 2132,

The Netherlands

BACKGROUND:

(a) A Contract Development Services Agreement dated 1 April 2013 and associated Addendum No. 1 dated 1 April 2016 (hereafter together called "the Agreement") exist between the Assignor and the Assignee;

(b) By virtue of the Agreement, the Assignor understands that all rights in the inventions (hereafter called "the inventions") described in the specifications accompanying the patent applications and patents, details of which are set out in the Schedule hereto (hereinafter

called "the Applications and Patents"), belong to the Assignee;

(c) The Assignor wishes to confirm the Assignee's ownership of all rights, title, interest and property in the Inventions and the Applications and Patents and to transfer to the Assignee any and all of that which may not previously have been passed to the Assignee under the following terms;

OPERATIVE PROVISIONS:

The Assignor hereby confirms or assigns the following to the Assignee:

 all of the Assignor's rights, title, interest and property in the Inventions and the Applications and Patents, free from all licenses, charges and other encumbrances, with full title guarantee;

ii) the right to file further applications to obtain patents in respect of the whole or any part or parts of or improvements to the Inventions throughout the world ("Further Applications") and/or to obtain other forms of protection to the intent that those Further Applications and other forms of protection shall be in the name of and shall vest in the Assignee;

the full and exclusive benefit of the Inventions, Applications and Patents, and Further Applications, and other forms of protection and all rights, privileges and advantages appertaining thereto, together with the right to obtain any extensions and supplementary

protection certificates;

- iv) the right to recover and to bring proceedings to recover damages and/or to obtain other remedies in respect of infringement of the Applications and Patents, Further Applications and other forms of protection relating to the Inventions whether committed before or after the date of this Assignment;
- the right to claim priority from the Applications and Patents or Further Applications under the terms of the International convention and any treaties;
- vi) the right to file divisional applications and continuations of the Applications and Patents and Further Applications; and
- vii) the right to make improvements to the inventions and to apply for and obtain patents or other forms of intellectual property protection in the name of the Assignee in respect of the improvements which shall vest in the Assignee;

to the intent that the inventions, Applications and Patents, Further Applications and other forms of protection and all rights, privileges and advantages appertaining thereto shall be in the name of and shall vest in the Assignee TO HOLD the same unto the Assignee absolutely.

At the request and cost of the Assignee, the Assignor will execute and sign all such instruments, applications, deeds, documents and do all such acts and things as may be reasonably required by the Assignee to enable the Assignee or its nominee to: (a) enjoy the full and exclusive benefit of the Inventions and the Applications and Patents and of the property rights hereby assigned; (b) fully and effectively vest the same in the Assignee; and (c) formally register the Assignee's title in the same at the relevant Patent Office.

PATENT REEL: 055987 FRAME: 0659 3. The Assignor hereby covenants:

- that they have not assigned or agreed to assign to any person firm or company or otherwise encumbered the Inventions or any other part of the property and rights hereby assigned;
- ii) that they have not disclosed and will not hereafter disclose the Inventions or any information whatsoever concerning the same to any person firm or company other than the Assignee or as it shall direct or permit; and
- that they will give to the Assignee all information in their possession or in their power relating to the Inventions and the method of using or employing the same as the Assignee shall require.
- 4. This Agreement shall be binding upon and shall inure to the benefit of the parties hereto, their respective successors and assigns as well as any subsidiary companies of the parties hereto.
- 5. The parties will co-operate and consult with one another in good faith, if necessary in the future to carry out the intent of this agreement.
- This Agreement shall be governed by and construed in accordance with the laws of The Netherlands and the parties for this purpose hereby submit to the exclusive jurisdiction of The Netherlands.

IN WITNESS whereof the parties have executed this document on the date written below.

EXECUTED by Irdeto Carrada Corporation Signature:	DATE: Sept 1. 2017
Name of Signatory: P.LCS.E. FABACT	Position of Signatory:
in the presence of: Name of Witness: PAULUS LAVIGAS	Signature of Witness: Pauls Jan
EXECUTED by Irdeto, B.V. Signature:	3 0 AUG, 2017
Name of Signatory: Andrew Wajs	Position of Signatory:
in the presence of:	
Name of Witness: KLEYS	Signature of Witness: Lland

SCHEDULE A

COUNTRY	OFFICIAL NUMBER	FILING DATE	IRDETO REFERENCE	AGENT REFERENCE
United Kingdom	1710839.0	5 Jul 2017	2017 07 001	P149188GB00
PCT	PCT/EP2016/081164	15 Dec 2016	2015 08 004	P144618WO00
PCT	PCT/EP2016/066973	15 Jul 2016	2015_09_003	P144014WO00
PCT	PCT/EP2016/081063	14 Dec 2016	2015_09_002	P142908WO00
United Kingdom	1522315.9	17 Dec 2015	2015_09_002	P142908GB00
PCT	PCT/EP2015/057059	31 Mar 2015	2014_12_001	P138279WO00
PCT	PCT/EP2016/056895	30 Mar 2016	2014 10 005	P137978WO00
United Kingdom	1505434.9	30 Mar 2015	2014_10_005	P137978GB00
PCT	PCT/EP2016/057109	31 Mar 2016	2014_06_003	P137904WO00
United Kingdom	1505553.6	31 Mar 2015	2014_06_003	P137904GB00
United States of America	14/003502	9 Mar 2011	2010_11_001	14-30028-US

PATENT REEL: 055987 FRAME: 0661

RECORDED: 04/21/2021