PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GERARD JOHAN DEKKER	06/14/2017

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:	16304343

CORRESPONDENCE DATA

Fax Number:

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: 202-459-9882

Marc.Kaufman@rimonlaw.com, Docketing.Rimonlaw@clarivate.com Email:

Correspondent Name: MARC S. KAUFMAN

Address Line 1: ONE EMBARCADERO CENTER

Address Line 2: SUITE 400

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	26-00018-US		
NAME OF SUBMITTER:	MARC S. KAUFMAN		
SIGNATURE:	/Marc S. Kaufman, Reg. No. 35,212/		
DATE SIGNED:	02/12/2019		

Total Attachments: 2

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> **PATENT** REEL: 048299 FRAME: 0847

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CONFIRMATORY ASSIGNMENT

PARTIES:

- (1) The "Assignor": Gerard Johan DEKKER of 105 Taurus Avenue, LS Hoofddorp, 2132, The Netherlands
- (2) The "Assignee": Irdeto B.V. having an address of 105 Taurus Avenue, LS Hoofddorp, 2132, The Netherlands

BACKGROUND:

- (a) The Assignor claims to be the inventor, or one of the inventors, of the inventions (hereafter called "the Inventions") described in the specifications accompanying the applications for a patent, details of which are set out in the Schedule hereto (hereinafter called "the Applications");
- (b) The Assignor wishes to confirm the Assignee's ownership of all rights, title, interest and property in the Applications and the Inventions 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:

- 1. For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the Assignor hereby assigns unto the Assignee to the extent of his right, title and interest therein (if any):
 - (i) all of the Assignor's rights, title, interest and property in the Inventions and the Applications, 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;
 - (iii) the full and exclusive benefit of the Inventions, Applications 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, 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 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 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, 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.

- 2. 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 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.
- 3. The Assignor hereby covenants:
 - that the Assignor has 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 the Assignor has 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
 - (iii) that the Assignor 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.
- 6. 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 Gerard Johan DEKKER	
Signature:	DATE: 14-6-13
in the presence of: Name of Witness:	Signature of Witness: Caroline de Smit
Name of Witness: (Signature of Witness:
EVECUTED LA LA DA	
EXECUTED by Irdeto B.V.	
Signature:	DATE:
Name of Signatory:	Position of Signatory:
in the presence of:	
Name of Witness:	Signature of Witness:
1,000	AND

SCHEDULE A

COUNTRY	PATENT APPLICATION	FILING DATE	IRDETO	AGENT
	NUMBER		REFERENCE	REFERENCE
PCT	PCT/EP2017/063575	2 June 2017	2015_08_005	P147751WO00