

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7655188

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THALES DIS FRANCE SA	12/15/2021
RECEIVING PARTY DATA	
Name:	THALES DIS FRANCE SAS
Street Address:	6, RUE DE LA VERRERIE
City:	MEUDON
State/Country:	FRANCE
Postal Code:	92190
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15915177
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	GEMA 200008US01
NAME OF SUBMITTER:	MARC BOILLOT
SIGNATURE:	/MARC BOILLOT/
DATE SIGNED:	11/21/2022
Total Attachments: 5	
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THALES

DEED OF CONFIRMATION OF ASSIGNMENT

This Deed of Confirmation of Assignment is made by and between:

1. **THALES DIS FRANCE SA**, a company duly organized and existing under the laws of France, registered at the Nanterre R.C.S. under number 562 113 530, having its registered office at 6, rue de la Verrerie, 92190 Meudon, France (hereinafter Assignor"), and
2. **THALES DIS FRANCE SAS**, a company duly organized and existing under the laws of France, registered at the Nanterre R.C.S. under number 844 687 749, having its registered office at 6, rue de la Verrerie, 92190 Meudon, France (hereinafter Assignee").

Article 1

Assignor herewith declares to have, assigned and transferred to the Assignee, through a transfer of Assets, as defined by the Contribution of Assets Treaty (Traité d'Apport Partiel d'Actif) dated May 5 2021 and it's corresponding Amendment N°1 (Avenant N°1 au Traité d'Apport partiel d'Actif) dated June 18 2021, all the Intellectual Property Rights belonging to the assignee at the date of this transfer. The Intellectual Property Rights comprises (as attached in the APPENDIX):

(a) Patent applications or other applications that may be filed for protection including, without limitation, applications for certificates of invention, utility models, industrial design protection, design patent protection, and provisional patent applications wherever filed (collectively, "Application");

(b) All patents including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, that may be granted, registered, or issued with respect to the inventions or the Applications (collectively, "Patents");

(c) All patents and patent applications for which any of these Applications or Patents directly or indirectly form a basis for priority;

(d) All reissues, requests for continuing examinations, re-examinations, extensions, continuations, continuations in part, continuing prosecution applications, divisions, or registrations of, any item in any of the any of the foregoing categories (b), (c) or (d); the right to sue and recover any and all past damages for infringements occurring before and after the recordal of the present Deed of Confirmation of Assignment before the patent offices) for good and valuable consideration and agrees that the present Deed of Confirmation of Assignment be recorded before any patent office register.

Article 2

The Assignee herewith confirms to have accepted the aforementioned assignment and transfer by the transfer of Assets, defined by the Contribution of Assets Treaty (Traité d'Apport Partiel d'Actif) dated May 5 2021 and it's corresponding Amendment N°1 (Avenant N°1 au Traité d'Apport partiel d'Actif) dated June 18 2021, and consents to the recordal of the present Deed of Confirmation of Assignment before any Patent Office register.

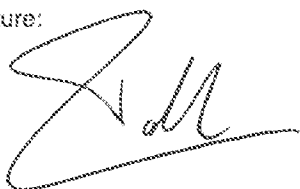
For **THALES DIS FRANCE SA**

Date: December 15 2021

By: **Philippe VALLEE**

In quality of: Executive Vice-President
Digital Identity & Security

Signature:



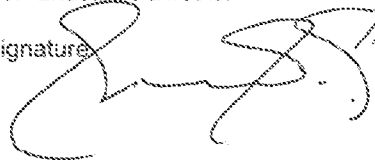
For **THALES DIS FRANCE SAS**

Date: December 15 2021

By: **Ruben RODRIGUEZ LAZO**

In quality of: Executive Director

Signature:



2. Brevets

Case reference	Country	Legal Owners (List)	Filing Date	Filing Number	Publication Date	Publication Number	Grant Date	Grant Number	Expiry Date	English Title
40.0033-DE-EPT	Germany	THALES DIS FRANCE SA; THALES DIS USA Inc	17 déc 2003	03780435.8	14 sept 2005	1573466	07 mai 2008	1573466	17 déc 2023	ENHANCING DATA INTEGRITY AND SECURITY IN A PROCESSOR BASED SYSTEM
40.0033-FR-EPT	France	THALES DIS FRANCE SA; THALES DIS USA Inc	17 déc 2003	03780435.8	14 sept 2005	1573466	07 mai 2008	1573466	17 déc 2023	ENHANCING DATA INTEGRITY AND SECURITY IN A PROCESSOR BASED SYSTEM
40.0033-GB-EPT	United Kingdom	THALES DIS FRANCE SA; THALES DIS USA Inc	17 déc 2003	03780435.8	14 sept 2005	1573466	07 mai 2008	1573466	17 déc 2023	ENHANCING DATA INTEGRITY AND SECURITY IN A PROCESSOR BASED SYSTEM
40.0033-IT-EPT	Italy	THALES DIS FRANCE SA; THALES DIS USA Inc	17 déc 2003	03780435.8	14 sept 2005	502008901632708	07 mai 2008	1573466	17 déc 2023	ENHANCING DATA INTEGRITY AND SECURITY IN A PROCESSOR BASED SYSTEM
40.0037-DE-EPT	Germany	THALES DIS FRANCE SA; STMICROELECTRONICS, INC.; AXALTO TECHNOLOGY LIMITED	03 déc 2001	01987264.7	10 sept 2003	1342163	23 juin 2010	1342163	03 déc 2021	METHOD AND APPARATUS FOR COMMUNICATING WITH A HOST
40.0037-FR-EPT	France	THALES DIS FRANCE SA; STMICROELECTRONICS, INC.; AXALTO TECHNOLOGY LIMITED	03 déc 2001	01987264.7	10 sept 2003	1342163	23 juin 2010	1342163	03 déc 2021	METHOD AND APPARATUS FOR COMMUNICATING WITH A HOST
40.0039-DE-EPT	Germany	THALES DIS FRANCE SA; STMICROELECTRONICS, INC.	10 août 2005	05789137.6	06 juin 2007	1792257	24 avr 2013	1792257	10 août 2025	GENERIC UNIVERSAL SERIAL BUS DEVICE OPERABLE AT LOW AND FULL SPEED AND ADAPTED FOR USE IN A SMART CARD DEVICE
40.0039-FR-EPT	France	THALES DIS FRANCE SA; STMICROELECTRONICS, INC.	10 août 2005	05789137.6	06 juin 2007	1792257	24 avr 2013	1792257	10 août 2025	GENERIC UNIVERSAL SERIAL BUS DEVICE OPERABLE AT LOW AND FULL SPEED AND ADAPTED FOR USE IN A SMART CARD DEVICE
40.0039-US-NP	United States Of America	THALES DIS FRANCE SA; STMICROELECTRONICS, INC.	09 sept 2004	10937752	09 mars 2006	20060053244	23 mars 2010	7685328	11 juin 2026	GENERIC UNIVERSAL SERIAL BUS DEVICE OPERABLE AT LOW AND FULL SPEED AND ADAPTED FOR USE IN A SMART CARD DEVICE
40.0044-AU-PCT	Australia	STMICROELECTRONICS, INC.; THALES DIS FRANCE SA; AXALTO TECHNOLOGY LIMITED	30 août 2001	8535701	22 avr 2002	8535701			30 août 2021	DUAL MODE SMART CARD AND ASSOCIATED METHODS
40.0044-DE-PCT	Germany	STMICROELECTRONICS, INC.; AXALTO TECHNOLOGY LIMITED; THALES DIS FRANCE SA	30 août 2001	01964514.2	09 juil 2003	1325466	10 nov 2004	1325466	30 août 2021	DUAL MODE SMART CARD AND ASSOCIATED METHODS
40.0044-FR-PCT	France	STMICROELECTRONICS, INC.; AXALTO TECHNOLOGY LIMITED; THALES DIS FRANCE SA	30 août 2001	01964514.2	09 juil 2003	1325466	10 nov 2004	1325466	30 août 2021	DUAL MODE SMART CARD AND ASSOCIATED METHODS
40.0044-GB-PCT	United Kingdom	STMICROELECTRONICS, INC.; AXALTO TECHNOLOGY LIMITED; THALES DIS FRANCE SA	30 août 2001	01964514.2	09 juil 2003	1325466	10 nov 2004	1325466	30 août 2021	DUAL MODE SMART CARD AND ASSOCIATED METHODS
40.0044-JP-PCT	Japan	STMICROELECTRONICS, INC.; THALES DIS FRANCE SA; AXALTO TECHNOLOGY LIMITED	30 août 2001	2002-535071	15 avr 2004	2004-511865			30 août 2021	DUAL MODE SMART CARD AND ASSOCIATED METHODS
40.0015-CA-PCT	Canada	THALES DIS FRANCE SA	27 mai 2002	2,448,301			08 avr 2008	2,448,301	27 mai 2022	ELECTRONIC PAYMENT TERMINAL SMART CARD ADAPTED TO SUCH A TERMINAL AND METHOD FOR LOADING A SECRET KEY IN SUCH A TERMINAL

PATENT

REEL: 061835 FRAME: 0637

DIS0239-EP-EPA	European Procedure (Patents)	THALES DIS FRANCE SA	10 déc 2020	20306541.2							10 déc 2040	METHOD FOR ENROLLING DATA IN A PORTABLE BIOMETRIC DEVICE
DIS0241-EP-EPA	European Procedure (Patents)	THALES DIS FRANCE SA	03 nov 2020	20306317.7							03 nov 2040	METHOD FOR MANAGING A SMART CARD
DIS0256-EP-EPA	European Procedure (Patents)	THALES DIS FRANCE SA	10 mars 2021	21305291.3							10 mars 2041	METHOD FOR CONTROLLING AN APPARATUS
DIS0262-EP-EPA	European Procedure (Patents)	THALES DIS FRANCE SA	11 janv 2021	21305022.2							11 janv 2041	METHOD FOR SECURING A MULTIPLE POINT MULTIPLICATION OPERATION AGAINST SIDE-CHANNEL ATTACKS
DIS0263-EP-EPA	European Procedure (Patents)	THALES DIS FRANCE SA	22 janv 2021	21305078.4							22 janv 2041	ELECTRONIC MODULE WITH INDICATION DEVICE
DIS0269-EP-EPA	European Procedure (Patents)	THALES DIS FRANCE SA	11 févr 2021	21305184.0							11 févr 2041	METHOD FOR LOCATING A MOBILE DEVICE FROM ADVERTISING FRAMES
DIS0273-EP-EPA	European Procedure (Patents)	THALES DIS FRANCE SA	09 mars 2021	21305280.6							09 mars 2041	DETERMINATION OF ELECTRICITY PROVISIONING POLICY
DS30003-SG-NP	Singapore	THALES DIS FRANCE SA	28 févr 2003	200300870.3	26 mai 2006	121759	31 déc 2007	121759			28 févr 2023	A SYSTEM AND METHOD FOR AUTHENTICATING IDENTITIES OVER REMOTE CHANNELS
GALU0001-CN-PCT	China	THALES DIS FRANCE SA	07 févr 2012	1280008598.8	16 oct 2013	103354986	07 déc 2016	ZL1280008598.8			07 févr 2032	METHOD AND APPARATUS FOR NETWORK ANALYSIS
GALU0001-DE-EPT	Germany	THALES DIS FRANCE SA	07 févr 2012	12703679.6	18 déc 2013	2673922	24 avr 2019	602012059304.0			07 févr 2032	METHOD AND APPARATUS FOR NETWORK ANALYSIS
GALU0001-EP-EPT	European Procedure (Patents)	THALES DIS FRANCE SA	07 févr 2012	12703679.6	18 déc 2013	2673922	24 avr 2019	2673922			07 févr 2032	METHOD AND APPARATUS FOR NETWORK ANALYSIS
GALU0001-ES-EPT	Spain	THALES DIS FRANCE SA	07 févr 2012	12703679.6	18 déc 2013	2673922	24 avr 2019	2673922			07 févr 2032	METHOD AND APPARATUS FOR NETWORK ANALYSIS
GALU0001-FR-EPT	France	THALES DIS FRANCE SA	07 févr 2012	12703679.6	18 déc 2013	2673922	24 avr 2019	2673922			07 févr 2032	METHOD AND APPARATUS FOR NETWORK ANALYSIS
GALU0001-GB-EPT	United Kingdom	THALES DIS FRANCE SA	07 févr 2012	12703679.6	18 déc 2013	2673922	24 avr 2019	2673922			07 févr 2032	METHOD AND APPARATUS FOR NETWORK ANALYSIS
LU0001-EPT	Italy	THALES DIS FRANCE SA	07 févr 2012	12703679.6	18 déc 2013	2673922	24 avr 2019	502019000054915			07 févr 2032	METHOD AND APPARATUS FOR NETWORK ANALYSIS
LU0001-DIV	Japan	THALES DIS FRANCE SA	07 févr 2012	2014130862	04 déc 2014	2014225883	05 févr 2016	5877429			07 févr 2032	Method and Apparatus for Network Analysis
LU0001-PCT	South Korea / Republic of Korea	THALES DIS FRANCE SA	07 févr 2012	20137023776	18 nov 2013	20130125389	12 mars 2015	101503680			07 févr 2032	METHOD AND APPARATUS FOR NETWORK ANALYSIS
LU0001-NP	United States Of America	THALES DIS FRANCE SA	11 févr 2011	13025799	16 août 2012	20120208562	15 avr 2014	8700027			13 mai 2031	METHOD AND APPARATUS FOR NETWORK ANALYSIS
LU0002-EPT	Germany	THALES DIS FRANCE SA	04 févr 2010	10845024.8	12 déc 2012	2533554	01 avr 2015	602010023674.9			04 févr 2030	ACCESS METHOD AND DEVICE FOR SERVICE BASED ON GEOGRAPHIC LOCATION INFORMATION
LU0002-EPT	France	THALES DIS FRANCE SA	04 févr 2010	10845024.8	12 déc 2012	2533554	01 avr 2015	2533554			04 févr 2030	ACCESS METHOD AND DEVICE FOR SERVICE BASED ON GEOGRAPHIC LOCATION INFORMATION
LU0002-EPT	United Kingdom	THALES DIS FRANCE SA	04 févr 2010	10845024.8	12 déc 2012	2533554	01 avr 2015	2533554			04 févr 2030	ACCESS METHOD AND DEVICE FOR SERVICE BASED ON GEOGRAPHIC LOCATION INFORMATION

PATENT

REEL: 061835 FRAME: 0638

GALU0004-GB-EPA	United Kingdom	THALES DIS FRANCE SA	08 oct 2009	09305957.4	13 avr 2011	2309800	27 juin 2018	2309800	08 oct 2029	PREVENTION OF CONGESTION AT RADIO ACCESS IN A MOBILE OR WIRELESS COMMUNICATION
GALU0004-JP-PCT	Japan	THALES DIS FRANCE SA	01 oct 2010	2012532551	04 mars 2013	2013507809	27 mars 2015	5718927	01 oct 2030	PREVENTION OF CONGESTION AT RADIO ACCESS IN A MOBILE OR WIRELESS COMMUNICATION
GALU0004-KR-PCT	South Korea / Republic of Korea	THALES DIS FRANCE SA	01 oct 2010	20127011756	17 juil 2012	20120080626	13 mars 2015	101504141	01 oct 2030	PREVENTION OF CONGESTION AT RADIO ACCESS IN A MOBILE OR WIRELESS COMMUNICATION
GALU0004-NL-EPA	Netherlands	THALES DIS FRANCE SA	08 oct 2009	09305957.4	13 avr 2011	2309800	27 juin 2018	2309800	08 oct 2029	PREVENTION OF CONGESTION AT RADIO ACCESS IN A MOBILE OR WIRELESS COMMUNICATION
GALU0004-PL-EPA	Poland	THALES DIS FRANCE SA	08 oct 2009	09305957.4	13 avr 2011	2309800	27 juin 2018	2309800	08 oct 2029	PREVENTION OF CONGESTION AT RADIO ACCESS IN A MOBILE OR WIRELESS COMMUNICATION
GALU0004-US-PCT	United States Of America	THALES DIS FRANCE SA	01 oct 2010	13500261	11 oct 2012	20120257504	26 déc 2017	9854503	15 janv 2032	PREVENTION OF CONGESTION AT RADIO ACCESS IN A MOBILE OR WIRELESS COMMUNICATION
GALU0005-CN-PCT	China	THALES DIS FRANCE SA	29 déc 2010	1080060748.0	03 oct 2012	102714598	16 sept 2015	ZL201080060748.0	29 déc 2030	HANDLING M2M SERVICES IN A COMMUNICATION SYSTEM
GALU0005-DE-EPA	Germany	THALES DIS FRANCE SA	05 janv 2010	10305012.6	06 juil 2011	2341660	21 nov 2012	602010003725.8	05 janv 2030	HANDLING M2M SERVICES IN A COMMUNICATION SYSTEM
GALU0005-DE-EPD	Germany	THALES DIS FRANCE SA	05 janv 2010	12187971.2	16 janv 2013	2547039	26 nov 2014	602010020635.1	05 janv 2030	HANDLING M2M SERVICES IN A COMMUNICATION SYSTEM
GALU0005-FR-EPA	France	THALES DIS FRANCE SA	05 janv 2010	10305012.6	06 juil 2011	2341660	21 nov 2012	2341660	05 janv 2030	HANDLING M2M SERVICES IN A COMMUNICATION SYSTEM
GALU0005-FR-EPD	France	THALES DIS FRANCE SA	05 janv 2010	12187971.2	16 janv 2013	2547039	26 nov 2014	2547039	05 janv 2030	HANDLING M2M SERVICES IN A COMMUNICATION SYSTEM
GALU0005-GB-EPA	United Kingdom	THALES DIS FRANCE SA	05 janv 2010	10305012.6	06 juil 2011	2341660	21 nov 2012	2341660	05 janv 2030	HANDLING M2M SERVICES IN A COMMUNICATION SYSTEM
GALU0005-GB-EPD	United Kingdom	THALES DIS FRANCE SA	05 janv 2010	12187971.2	16 janv 2013	2547039	26 nov 2014	2547039	05 janv 2030	HANDLING M2M SERVICES IN A COMMUNICATION SYSTEM
GALU0005-JP-PCD	Japan	THALES DIS FRANCE SA	29 déc 2010	20140251576	21 mai 2015	2015097395	20 janv 2017	6077518	29 déc 2030	HANDLING M2M SERVICES IN A COMMUNICATION SYSTEM
GALU0005-JP-PCT	Japan	THALES DIS FRANCE SA	29 déc 2010	2012547488	13 mai 2013	20135116877	22 avr 2016	5921443	29 déc 2030	HANDLING M2M SERVICES IN A COMMUNICATION SYSTEM
GALU0005-KR-PCT	South Korea / Republic of Korea	THALES DIS FRANCE SA	29 déc 2010	20127020359	01 nov 2012	20120120277	20 nov 2014	101465465	29 déc 2030	HANDLING M2M SERVICES IN A COMMUNICATION SYSTEM
GALU0005-PCT	United States Of America	THALES DIS FRANCE SA	29 déc 2010	13520450	03 janv 2013	20130003609	17 mai 2016	9344830	22 sept 2032	HANDLING M2M SERVICES IN A COMMUNICATION SYSTEM
LUU0006-EPT	Germany	THALES DIS FRANCE SA	05 janv 2010	10841864.1	14 nov 2012	2523386	13 mars 2019	602010057618.3	05 janv 2030	COMMUNICATION METHOD FOR MACHINE-TYPE-COMMUNICATION AND EQUIPMENT THEREOF
LUU0006-EPT	France	THALES DIS FRANCE SA	05 janv 2010	10841864.1	14 nov 2012	2523386	13 mars 2019	2523386	05 janv 2030	COMMUNICATION METHOD FOR MACHINE-TYPE-COMMUNICATION AND EQUIPMENT THEREOF
LUU0006-EPT	United Kingdom	THALES DIS FRANCE SA	05 janv 2010	10841864.1	14 nov 2012	2523386	13 mars 2019	2523386	05 janv 2030	COMMUNICATION METHOD FOR MACHINE-TYPE-COMMUNICATION AND EQUIPMENT THEREOF
LUU0006-PCT	Japan	THALES DIS FRANCE SA	05 janv 2010	2012547424	13 mai 2015	2013516682	28 mars 2014	5506950	05 janv 2030	COMMUNICATION METHOD FOR MACHINE-TYPE-COMMUNICATION AND EQUIPMENT THEREOF
LUU0006-PCT	South Korea / Republic of Korea	THALES DIS FRANCE SA	05 janv 2010	20127020354	11 oct 2012	20120112711	14 mai 2014	101397412	05 janv 2030	COMMUNICATION METHOD FOR MACHINE-TYPE-COMMUNICATION AND EQUIPMENT THEREOF

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