

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PROTON WORLD INTERNATIONAL N.V.	08/09/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	STMICROELECTRONICS INTERNATIONAL N.V.
<b>Street Address:</b>	CHEMIN DU CHAMP-DES-FILLES 39
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<b>City:</b>	GENEVA
<b>State/Country:</b>	SWITZERLAND
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8994510
<b>Patent Number:</b>	9277577
<b>Patent Number:</b>	10931519
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	PROTON WORLD TO STI
<b>NAME OF SUBMITTER:</b>	PATRICK C. R. HOLMES
<b>SIGNATURE:</b>	/Patrick C. R. Holmes/
<b>DATE SIGNED:</b>	08/15/2022
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

Assignor:	PROTON WORLD INTERNATIONAL N.V.
Assignor being a company, corporation, or juristic entity of:	Belgium
Assignor's principal place of business:	Lambroekstraat 5B Diegem, Belgium 1831

Assignee:	STMICROELECTRONICS INTERNATIONAL N.V.
Assignee being a company, corporation, or juristic entity of:	Netherlands
Assignee's principal place of business:	Chemin du Champ-des-Filles 39 1228 Plan-les-Quates Geneva, Switzerland

WHEREAS, Assignor was assigned certain rights in and to certain inventions, and applications for the Application(s)/Patent(s) listed in the attached Exhibit A; and

WHEREAS, Assignee is desirous of acquiring the entire right, title, and interest in and to the inventions and the application for Application(s)/Patent(s) listed in the attached Exhibit A, and in and to any patent to be obtained therefor and thereon worldwide.

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, Assignor hereby transfers and assigns to Assignee, all of Assignor's rights, title, and interest in and to the following:

(a) the Application(s)/Patent(s) listed in the attached Exhibit A together with the inventions for which the Application(s)/Patent(s) listed in the attached Exhibit A is/was (are/were) made and describes (collectively "the Patent Rights");

(b) all provisional applications, patent applications, patents, or other similar governmental grants or issuances, in any jurisdiction in the world, (i) from which the Patent Rights directly or indirectly claims priority and/or (ii) for which the Patent Rights directly or indirectly forms a basis for priority;

(c) any continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisionals, reissues, reexaminations, extensions, and registrations, in any jurisdiction in the world, of any provisional patent application, patent application, patent, or other governmental grant or issuance set forth in clauses (a) and/or (b) (clauses (a) through (c), collectively the "Assigned Patent Rights");

(d) any causes of action (whether currently pending, filed, or otherwise) and all other enforcement rights and rights to remedies under, on account of, or related to, any of the Assigned Patent Rights, including, without limitation, all causes of action and other

enforcement rights for (i) damages, (ii) injunctive relief, and (iii) other remedies of any kind for past, current, and future infringement or misappropriation in violation of rights, and all rights to sue for any of the foregoing; and

(e) any and all other rights and interests in any jurisdiction in the world arising out of the Assigned Patent Rights, including, but not limited to, any right to claim priority thereto and/or therefrom.

All of the rights, title, and interest assigned above shall be held and enjoyed by the Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns to the full end of the applicable term for which the aforementioned rights may be granted in any jurisdiction in the world.

Assignor hereby further agrees to assist in, sign, and execute all documents needed or desired, now or in the future, to perfect, obtain, and secure the aforementioned rights to Assignee and its successors for any jurisdiction in the world. At the expense of Assignee or its successors, Assignor agree to assist in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid Assignee and its affiliates or their successors, as well as their legal representatives, to enforce the aforementioned rights in any jurisdiction in the world.

Assignor hereby grant Assignee, along with the following Assignee representatives, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document in any jurisdiction in the world: All practitioners at USPTO Customer Number 28899.

If part or all of Assignor's rights, title, and interest arising out of the Assigned Patent Rights are already owned by Assignee, or its successor(s)/predecessor(s), because (i) Assignor is or was already subject to an obligation to assign such rights, title, and interest to Assignee, or its successor(s)/predecessor(s), by an agreement, company policy, applicable law, or otherwise, and/or (ii) such rights, title, and interest have already been assigned by operation of law to Assignee, or its successor(s)/predecessor(s), in accordance with applicable law, and/or (iii) such rights, title, and interest were, from their inception, automatically owned by Assignee, or its successor(s)/predecessor(s), under applicable law, then this document further memorializes, documents, and confirms such prior ownership by Assignee, or its successor(s)/predecessor(s), of such rights, title, and interest for all purposes, including for recording purposes in any jurisdiction in the world.

Assignor and Assignee confirm and agree that a notarized and/or legalized translation copy of this document in any other language shall have the same force and effect in any jurisdiction in the world as if such translation copy were an original thereof.

The signatures of all the signers need not appear on the same page, and each signer may sign this Assignment in multiple counterparts, such that collectively all the necessary signatures of each separately signed counterpart of this Assignment constitutes an original Assignment. A paper or electronic copy of a signature page shall have the same force and effect as if such copy were an original thereof.

**Assignor**

**PROTON WORLD INTERNATIONAL N.V.**

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Acknowledged and accepted by:

**Assignee**

**STMICROELECTRONICS INTERNATIONAL N.V.**

Signature: \_\_\_\_\_

Print Name: Patrick C. R. Holmes

Title: Attorney-in-Fact

Date: \_\_\_\_\_

**EXHIBIT A**

Country	Application Number	Patent No.	Title (may not match current Title at Patent Office)
Germany (Federal Republic of)	13168350.0	60 2013 072 311.7	ADAPTATION OF A COMMUNICATION BETWEEN A TERMINAL AND AN ELECTROMAGNETIC TRANSPONDER
European Patent	13168350.0	2665015	ADAPTATION OF A COMMUNICATION BETWEEN A TERMINAL AND AN ELECTROMAGNETIC TRANSPONDER
France	1254568	2990768	ADAPTATION OF A COMMUNICATION BETWEEN A TERMINAL AND AN ELECTROMAGNETIC TRANSPONDER
United States of America	13893050	8994510	ADAPTATION OF A TRANSMISSION BETWEEN A TERMINAL AND AN ELECTROMAGNETIC TRANSPONDER
France	1351172	3002099	NFC CONFIGURATION FOR P2P COMMUNICATION
United States of America	14176959	9277577	CONFIGURATION OF NFC ROUTERS FOR P2P COMMUNICATION
United States of America	14971552	10931519	CONFIGURATION OF NFC ROUTERS FOR P2P COMMUNICATION