

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STMICROELECTRONICS (GRENOBLE 2) SAS	01/28/2022
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16858675
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DATE SIGNED:	02/18/2022
Total Attachments: 2	
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ASSIGNMENT

Application Number: U.S. Application 16/858,675
Application Country/Region: United States of America
Application Title: PHASE LOCKED LOOP (PLL) SYNCHRONIZATION

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-Ouates,
Geneva, Switzerland

WHEREAS, Assignor **STMICROELECTRONICS (GRENOBLE 2) SAS**, a French corporation, was assigned certain rights in and to certain inventions, and applications for Letters Patent of the United States entitled PHASE LOCK LOOP (PLL) SYNCHRONIZATION, filed April 26, 2020 as US Non-Provisional Application No. 16/858,675, and its priority applications: U.S. Provisional Application No. 62/982,998 filed February 28, 2020 entitled PHASE LOCK LOOP (PLL) SYNCHRONIZATION and U.S. Provisional Application No. 62/847,833 filed May 14, 2019 entitled CHIP TO CHIP TIME SYNCHRONIZATION; and

WHEREAS, Assignee **STMICROELECTRONICS INTERNATIONAL N.V.**, a Netherlands corporation, residing or having a principal place of business at Chemin du Champ-des-Filles 39, 1228 Plan-les-Ouates, Geneva Switzerland, is desirous of acquiring the entire right, title and interest in and to the inventions and the application for Letters Patent of the United States, and in and to any Letters 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, its legal representatives, successors, and assigns, its entire right, title, and interest in and to the inventions for which the above identified patent application is made and describes (hereinafter referred to as "the Patent Rights"), together with any and all patents or patent applications anywhere worldwide to which any of the Patent Rights directly or indirectly claims priority, including but not limited to provisional applications thereof; or for which any of the Patent Rights directly or indirectly forms a basis for priority, together with all existing and/or future continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, reissues, reexaminations, extensions, registrations, and foreign counterparts of any item in any of the foregoing; together with the right to sue for and be entitled to any damages, injunctive relief, and any other remedies of any kind for past, current, and future infringement thereof, together with all rights worldwide in the Patent Rights; said entire right, title, and interest, to be held and enjoyed by the Assignee for its own use and enjoyment and for the use and enjoyment of its legal representatives, successors, and assigns to the full end of the term for which the aforementioned rights may be granted anywhere in the world.

Assignor hereby further agrees to assist in and execute all documents needed now or in the future to perfect, obtain, and secure the aforementioned rights to Assignee, its legal representatives, successors, and assigns, for any jurisdiction in the world. At the expense of Assignee, or its legal representatives, successors, or assigns, Assignor agrees to assist in any legal

1

Ref 20-GR2-0347 - EB20190116USNI - 104270-632534, 651957

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70

proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid Assignee, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

STMICROELECTRONICS (GRENOBLE 2) SAS

Date: 28/01/2022

Signature: _____



(Assignor)

Print Name: Thierry BAUCHON
Président

Title: STMicroelectronics GRENOBLE 2 SAS

Acknowledged and accepted by:

STMICROELECTRONICS INTERNATIONAL N.V.

Date: 22 Dec 2021

Signature: _____



(Assignee)

Print Name: Claude DARDANNE
President

Title: Microcontrollers and Digital ICs Group

Ref 20-GR2-0347 - EB20190116USNI - 104270-632534, 651957

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RECORDED: 02/18/2022

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