507311392 05/31/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEAN-FRANCOIS LINK	04/13/2022
MARK WALLIS	03/22/2022
JORAN PANTEL	03/29/2022

RECEIVING PARTY DATA

Name:	STMICROELECTRONICS (ROUSSET) SAS	
Street Address:	ZI DE PEYNIER-ROUSSET, AVENUE COQ	
City:	ROUSSET	
State/Country:	FRANCE	
Postal Code:	13790	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17733934

CORRESPONDENCE DATA

Fax Number: (206)682-6031

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.

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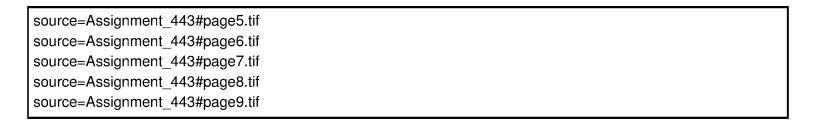
ATTORNEY DOCKET NUMBER:	21-RO-0267US01/815063.443
NAME OF SUBMITTER:	DAVID C. CONLEE
SIGNATURE:	/David C. Conlee/
DATE SIGNED:	05/31/2022

Total Attachments: 9

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> **PATENT** REEL: 060060 FRAME: 0936

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PATENT REEL: 060060 FRAME: 0937

ASSIGNMENT

Application Number:	17/733,934	
Application Filing Date:	April 29, 2022	
Application Country/Region:	United States of America	
Application Title:	INPUT SIGNAL SHAPING FOR A	
	PROGRAMMABLE LOGIC ARRAY	

Assignee:	STMICROELECTRONICS (ROUSSET) SAS
Assignee being a company, corporation, or juristic entity of:	France
Assignee's principal place of business:	ZI de Peynier-Rousset, Avenue Coq Rousset, France 13790

I, the below identified and undersigned inventor or co-inventor, as the case may be, of residence listed below, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, hereby transfer and assign to Assignee all of my rights, title, and interest in and to the following:

- (a) the above identified patent application together with the inventions for which the above identified patent application is 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.

ST Docket Number: 21-RO-0267US01

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.

I hereby further agree 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, I 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.

I 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 38106.

If part or all of my rights, title, and interest arising out of the Assigned Patent Rights are already owned by Assignee, or its successor(s)/predecessor(s), because (i) I am or was already subject to an obligation to assign such rights, title, and interest to Assignee, or its successor(s)/predecessor(s), by an employment 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.

I 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.

If there are co-inventors listed below, the signatures of all the inventors need not appear on the same page, and each inventor may sign this Assignment in multiple counterparts, such that each separately signed counterpart of this Assignment constitutes an original Assignment for the inventor(s) that signed such counterpart. A paper or electronic copy of a signature page shall have the same force and effect as if such copy were an original thereof.

ST Docket Number: 21-RO-0267US01

Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
Jean-Francois LINK	143 Chemin de Bourdin Treis, France 13530		A-8 13 Eell.
Mark WALLIS	190 Allee Joseph Thuaire Mouans Sartoux, France 06370		
Joran PANTEL	BAT D, 3 rue Jean Eugène Paillas Marseille, France 13010		

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ST Docket Number: 21-RO-0267US01

ASSIGNMENT

Application Number:	17/733,934
Application Filing Date:	April 29, 2022
Application Country/Region:	United States of America
Application Title:	INPUT SIGNAL SHAPING FOR A
	PROGRAMMABLE LOGIC ARRAY

Assignee:	STMICROELECTRONICS (ROUSSET) SAS
Assignee being a company, corporation, or juristic entity of:	France
Assignee's principal place of business:	ZI de Peynier-Rousset, Avenue Coq Rousset, France 13790

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Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
Jean-Francois LINK	143 Chemin de Bourdin Trets, France 13530		
Mark WALLIS	190 Allee Joseph Thuaire Mouans Sartoux, France 06370	Haldhaff -	22/Marh 2022
Joran PANTEL	BATD, 3 rue Jean Eugène Paillas Marseille, France 13010		

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Assignce:	STMICROELECTRONICS (ROUSSET) SAS		
Assignee being a company,	France		
corporation, or juristic entity of:			
Assignee's principal place of	ZI de Peynier-Rousset, Avenue Coq		
business:	Rousset, France 13790		

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Joran PANTEL	BAT D. 3 rue Jean Eugène Paillas Marseille, France 13010	Trantel Inc.	29/03/202

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