

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7584088

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR'S SIGNATURE IN THE ORIGINALLY RECORDED ASSIGNMENT DOCUMENT previously recorded on Reel 053818 Frame 0552. Assignor(s) hereby confirms the ASSIGNMENT.
RESUBMIT DOCUMENT ID:	507527712

CONVEYING PARTY DATA

Name	Execution Date
MAHMOUD MAHDIPOUR PIRBAZARI	07/25/2020
ANDREA MAZZANTI	07/16/2020
ANDREA PALLOTTA	06/29/2022

RECEIVING PARTY DATA

Name:	STMICROELECTRONICS S.R.L.
Street Address:	VIA C. OLIVETTI, 2
City:	AGRATE BRIANZA (MB)
State/Country:	ITALY
Postal Code:	20864

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	11271552

CORRESPONDENCE DATA

Fax Number: (972)732-9218
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: 19727321001
Email: docketing@slatermatsil.com
Correspondent Name: SLATER MATSIL, LLP
Address Line 1: 17950 PRESTON ROAD, SUITE 1000
Address Line 4: DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER:	ST-19-CACO-0443US01
NAME OF SUBMITTER:	JAMES RHEE
SIGNATURE:	/JAMES RHEE/
DATE SIGNED:	10/11/2022
Total Attachments: 7	

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6306345

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MAHMOUD MAHDIPOUR PIRBAZARI	07/25/2020
ANDREA MAZZANTI	07/16/2020
ANDREA PALLOTTA	08/17/2020
RECEIVING PARTY DATA	
Name:	STMICROELECTRONICS S.R.L.
Street Address:	VIA OLIVETTI, 2
City:	AGRATE BRIANZA (MB)
State/Country:	ITALY
Postal Code:	20864
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17025288
CORRESPONDENCE DATA	
Fax Number:	(972)732-9218
<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>	
Phone:	9727321001
Email:	docketing@slatermatsil.com
Correspondent Name:	SLATER MATSIL, LLP/ST- EP
Address Line 1:	17950 PRESTON ROAD, SUITE 1000
Address Line 4:	DALLAS, TEXAS 75252
ATTORNEY DOCKET NUMBER:	ST-19-CACO-0443US01
NAME OF SUBMITTER:	WENDY SAXBY
SIGNATURE:	/Wendy Saxby/
DATE SIGNED:	09/18/2020
Total Attachments: 6	
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ASSIGNMENT

Application Number: TBD
Application Country/Region: US
Application Title: ELECTRONIC CIRCUIT FOR TRIPLING FREQUENCY

Assignee: STMicroelectronics S.r.l.
Assignee being a company, corporation, or juristic entity of: Italy
Assignee's principal place of business: Via Olivetti, 2, Agrate Brianza (MB), 20864 Italy

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, its legal representatives, successors, and assigns, my 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.

I hereby further agree 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, I agree to assist in any legal 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.

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 any place in the world. All practitioners at Customer Number 102473.

ST Docket Number: ST-19-CACO-0443US01

1

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.

Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
Mahmoud Mahdipour Pirbazari	Pavia, Italy		99/07/1990
Andrea Mazzanti	Modena, Italy		
Andrea Pallotta	Rho, Italy		

ASSIGNMENT

Application Number: TBD
Application Country/Region: US
Application Title: ELECTRONIC CIRCUIT FOR TRIPLING FREQUENCY

Assignee: STMicroelectronics S.r.l.
Assignee being a company, corporation, or juristic entity of: Italy
Assignee's principal place of business: Via Olivetti, 2, Agrate Brianza (MB), 20864 Italy

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, its legal representatives, successors, and assigns, my 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.

I hereby further agree 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, I agree to assist in any legal 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.

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Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
Mahmoud Mahdipour Firbazari	Pavia, Italy		
Andrea Mazzanti	Modena, Italy	<i>Andrea Mazzanti</i>	16/7/2020
Andrea Pallotta	Rho, Italy		

ASSIGNMENT

Application Number: TBD
Application Country/Region: US
Application Title: ELECTRONIC CIRCUIT FOR TRIPLING FREQUENCY


Assignee: STMicroelectronics S.r.l.
Assignee being a company, corporation, or juristic entity of: Italy
Assignee's principal place of business: Via Olivetti, 2, Agrate Brianza (MB), 20864 Italy

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, its legal representatives, successors, and assigns, my 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.

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Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
Mahmoud Mahdipour Pirbazari	Pavia, Italy		
Andrea Mazzanti	Modena, Italy		
Andrea Pallotta	Rho, Italy	<p style="text-align: right;">29/06/2022</p> <p style="text-align: center;">/Andrea Pallotta/ </p>	17/08/2020