505419170 04/09/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5465961

		NEW ASSIGNMENT	NEW ASSIGNMENT				
NATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ						
		Name	Execution Date				
CHRISTOPHE LORIN			04/02/2019				
RECEIVING PARTY DATA							
Name:	STMICI	ROELECTRONICS (GRENOBLE 2) SAS	CTRONICS (GRENOBLE 2) SAS				
Street Address: 12, RUE JULES HOROWITZ							
City:	City: GRENOBLE						
State/Country: FRANCE							
Postal Code:	38000						
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PROPERTY NUMBERS	6 Total: 1						
Property Type		Number					
Application Number: 163		16379461					
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CORRESPONDENCE DATA							
Fax Number:		(972)732-9218					
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Correspondence will b	oe sent to	the e-mail address first; if that is unsu					
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Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	be sent ta providea	<i>the e-mail address first; if that is unsul; if that is unsul; if that is unsuccessful, it will be sent</i> (972) 732-1001 docketing@slatermatsil.com SLATER MATSIL, LLP 17950 PRESTON ROAD SUITE 1000					
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Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE:	be sent to provideo UMBER:	b the e-mail address first; if that is unsult; if that is unsuccessful, it will be sent (972) 732-1001 docketing@slatermatsil.com SLATER MATSIL, LLP 17950 PRESTON ROAD SUITE 1000 DALLAS, TEXAS 75252 ST-18-GR2-0033US01 GINA MARTINEZ /Gina Martinez/					
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	be sent to provideo	b the e-mail address first; if that is unsult; if that is unsuccessful, it will be sent (972) 732-1001 docketing@slatermatsil.com SLATER MATSIL, LLP 17950 PRESTON ROAD SUITE 1000 DALLAS, TEXAS 75252 ST-18-GR2-0033US01 GINA MARTINEZ /Gina Martinez/ 04/09/2019					

ASSIGNMENT

Application Number: TBD Application Country/Region: US Application Title: METHOD AND DEVICE FOR DECREASING THE POWER SUPPLY VOLTAGE OF A C-TYPE USB RECEIVER DEVICE SUPPORTING A USB POWER DELIVERY MODE

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Assignce: STMicroelectronics (Grenoble 2) SAS Assignce being a company, corporation, or jurístic entity of: France Assignce's principal place of business: 12, rue Jules Horowitz, Grenoble, 38000 France

1. 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 Assignce, 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: 18-GR2-0033US01

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PATENT REEL: 048836 FRAME: 0155 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
 Christophe Lorin	Montbonnot, France	J. T.	Ajnel, the 2nd 2015

ST Docket Number: 18-GR2-0033US01

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RECORDED: 04/09/2019