504475422 07/26/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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OLIVIER VINCENT DOARE	10/27/2016
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CRISTIAN PAVAO MOREIRA	10/27/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15660649

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NAME OF SUBMITTER:	ANGIE ZALEWSKI
SIGNATURE:	/Angie Zalewski/
DATE SIGNED:	07/26/2017

Total Attachments: 1

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PATENT 504475422 REEL: 043105 FRAME: 0523

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as below-named Assignor/s, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to FREESCALE SEMICONDUCTOR, INC., having a place of business at 6501 William Cannon Drive, Austin, TX 78735, USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "DIGITAL SYNTHESIZER, COMMUNICATION UNIT AND METHOD THEREFOR" for which the following patent application(s) has/have been filed (we hereby authorize and request my/our attorneys associated with U.S. Patent & Trademark Office Customer Number 23125 to insert below the filing date and application number of the U.S. application when known):

Country	Application No.	Filing Date (mm/dd/yyyy)	Claims Priority of
			EP 16306408.2
EP	16306408.2	10/27/2016	

- (2) the foregoing application(s) and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and
- (3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to FREESCALE SEMICONDUCTOR, INC., for its sole use, and that of its successors, assigns, and legal representatives.

We will provide our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

We certify that we have the full right to convey the above rights.

27 octobre 2016		, Assignor
Date	Didier SALLE	
27 Dolober 2016	401	« Assignor
Date	Olivier Vincent DOARE	
27 ookber 2016		Assignor
Date	Birama GÖUMBAHTA	
27 x 64 x 2016	<u> </u>	, Assignor
Date	Cristian PAVAO MOREIRA	

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RECORDED: 07/26/2017