

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4870466

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PIERRE MARIE JEAN PIEL	12/20/2017
LIONEL MONGIN	12/21/2017
JÉRÉMIE SIMON	12/21/2017
JAMES ERIC SCOTT	12/20/2017
XIAOFEI QIU	12/20/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NXP USA, INC.
<b>Street Address:</b>	6501 WILLIAM CANNON DRIVE WEST
<b>Internal Address:</b>	LAW DEPARTMENT
<b>City:</b>	AUSTIN
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78735
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15923455
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(512)895-6630
<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>	
<b>Phone:</b>	512-895-6979
<b>Email:</b>	sheena.hicks@nxp.com
<b>Correspondent Name:</b>	NXP USA, INC.
<b>Address Line 1:</b>	6501 WILLIAM CANNON DRIVE WEST
<b>Address Line 2:</b>	TX30/OE62
<b>Address Line 4:</b>	AUSTIN, TEXAS 78735
<b>ATTORNEY DOCKET NUMBER:</b>	82095078US02
<b>NAME OF SUBMITTER:</b>	SHEENA HICKS
<b>SIGNATURE:</b>	/Sheena Hicks/
<b>DATE SIGNED:</b>	03/16/2018

**Total Attachments: 4**

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### 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 NXP USA, 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 "DEFROSTING APPARATUS AND METHODS OF OPERATION THEREOF" 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):

<u>Country</u>	<u>Application No.</u>	<u>Filing Date (mm/dd/yyyy)</u>	<u>Claims Priority of</u>
US	15/923,455	03/16/2018	<u>EP 17306854.5</u>
EP	17306854.5	12/20/2017	


(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 NXP USA, 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 prosecutorial 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.

<u>December 20, 2017</u> Date	 _____ Pierre Marie Jean-PIEL	Assignor
_____ Date	_____ Lionel MONGIN	Assignor
_____ Date	_____ Jérémie SIMON	Assignor
_____ Date	_____ James Eric SCOTT	Assignor
_____ Date	_____ Xiaofei QIU	Assignor

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\_\_\_\_\_, Assignor  
 Date Pierre Marie Jean PIEL

\_\_\_\_\_, Assignor  
 Date Lionel MONGIN

\_\_\_\_\_, Assignor  
 Date Jérémie SIMON

\_\_\_\_\_, Assignor  
 Date James Eric SCOTT

\_\_\_\_\_, Assignor  
 Date 12/20/2017 Xiaofei Qiu  
 Date Xiaofei QIU

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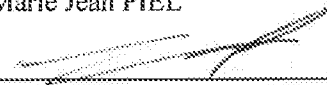
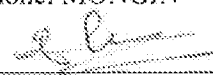
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12/21/2017		
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Date	Lionel MONGIN	
12/21/2017		
_____	_____	Assignor
Date	Jérémie SIMON	
_____	_____	Assignor
Date	James Eric SCOTT	
_____	_____	Assignor
Date	Xiaofei QIU	

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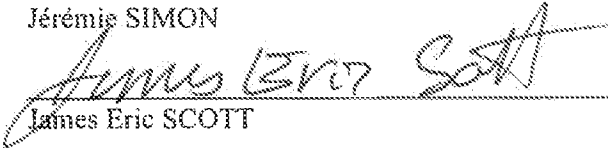
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Date	Pierre Marie Jean PIEL	
_____	_____	Assignor
Date	Lionel MONGIN	
_____	_____	Assignor
Date	Jérémie SIMON	
<u>20 Dec 2017</u>		Assignor
Date	James Eric SCOTT	
_____	_____	Assignor
Date	Xiaofei QIU	

PATENT