PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMISON MICHAEL MCCARVILLE	05/14/2018
PIERRE MARIE JEAN PIEL	06/05/2018
JAMES ERIC SCOTT	04/02/2018
LIONEL MONGIN	06/12/2018
JEREMIE SIMON	03/29/2018

RECEIVING PARTY DATA

Name:	NXP USA, INC.
Street Address:	6501 WILLIAM CANNON DRIVE WEST
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78735

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16360144

CORRESPONDENCE DATA

Fax Number: (408)518-5557

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: 512-895-6979
Email: lynn.miller@nxp.com

Correspondent Name: NXP USA, INC. LAW DEPARTMENT

Address Line 1: 6501 WILLIAM CANNON DRIVE WEST TX30/OE62

Address Line 4: AUSTIN, TEXAS 78735

ATTORNEY DOCKET NUMBER: 82110061US02

NAME OF SUBMITTER: LYNN MILLER

SIGNATURE: /Lynn Miller/

DATE SIGNED: 03/21/2019

Total Attachments: 5

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PATENT REEL: 048657 FRAME: 0314

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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"):

(I) 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):

Country	Application No.	Filing Date (mm/dd/vyvv)	Claims Priority of
US	16/360144	03/21/2019	EP 18305360.2
EP	18305360.2	03/29/2018	

- (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 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.

05/14/2019	Mayor The area &	*
Date	Jamison Michael McCARVILLE	
		, Assignor
Date	Pierre Marie Jean PIEL	
		Assignor
Date	James Eric SCOTT	
		Assignor Assignor
Date	Lionel MONGIN	
	,	, Assignor
Date	Jéremie SIMON	

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Date	Jamison Michael McCARVILLE	, Assignor
June 5,2018	\mathcal{A}^{2}	Assignor
Date /	Pierre Marie Jean PIEL	
Date	James Eric SCOTT	Assignor
		Assignor
Date	Lionel MONGIN	
		Assignor
Date	Jeremie SIMON	

PATENT

REEL: 048657 FRAME: 0317

Docket No. 82110061

ASSIGNMENT

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Date	Jamison Michael McCARVILLE	, Assignor
		, Assignor
Date	Pierre Marie Jean PIEL	
2 April 2018	Danis Bra SM	Assignor
Date	James Eric SCOTT	
		. Assignor
Date	Lionel MONGIN	176
Date	Jérémie SIMON	

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Date	Jamison Michael McCARVILLE
	Assignor
Date	Pierre Marie Jean PIEL
Date	James Eric SCOTT
12 7 12 2017 Date	Lionel MONGIN , Assignor
emmilia	, Assignot
Date	Jéréntie SIMON

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Date	Jamison Michael McCARVILLE	Assignor, Assignor
	72 3.4 .: 1. 71777	
Date	Pierre Marie Jean PIEL	Accionne
Date	James Eric SCOTT	Assignor
	F :	, Assignor
03\25\2018	Lionel MONGIN	Assignor
Date	Jérémit SIMON	

PATENT REEL: 048657 FRAME: 0320

RECORDED: 03/21/2019