PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCOTT M HAYES	05/24/2021
BETTY HILL-SHAN YEUNG	05/24/2021
ZHIWEI GONG	05/24/2021
KABIR MIRPURI	05/24/2021
RUSHIK P TANK	05/24/2021
MICHAEL B VINCENT	05/24/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17330336

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NXP USA, INC. LAW DEPARTMENT **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	82264281US01
NAME OF SUBMITTER:	JONATHAN N. GELD
SIGNATURE:	/Jonathan N. Geld/
DATE SIGNED:	05/25/2021

Total Attachments: 6

PATENT REEL: 056349 FRAME: 0386

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source=82264281US01_Assignment_Hayes signed#page1.tif source=82264281US01_Assignment_Yeung_Signed#page1.tif source=82264281US01_Assignment-Gong_Signed#page1.tif source=82264281US01_Assignment-Mirpuri_Signed#page1.tif source=82264281US01_Assignment-Tank_Signed#page1.tif source=82264281US01_Assignment-Vincent_Signed#page1.tif

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 "SEMICONDUCTOR PACKAGE THERMAL SPREADER HAVING INTEGRATED RF/EMI SHIELDING AND ANTENNA ELEMENTS" for which the following patent application(s) has/have been filed (we bereby 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).

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- (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 Assignce.

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

		, Assignor
Date	Zhiwej Copig	
24 Nay 2021	VA 11 A 2-	Assignor
Date	Scott M. Hayes	
		Assignor
Date	Michael B. Vincent	
		, Assignor
Date	Betty Hill-Shan Young	
		Assignor
Date	Rushik P. Tank	
		, Assigno
Date	Kabir Mirpuri	

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Date	Zhiwei Gong	, Assignor
One	Zarwer Gong	
Date	Scott M. Hayes	, Assignor
		, Assignor
Date	Michael B. Vincent	
5/24/21	Betty Hill-Shan Yeung	, Assignor
Date [']	Betty Hill-Shan Yeung	
		, Assignor
Date	Rushik P, Tank	
	-	, Assignor
Date (Kabir Mirnuri	

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79)29, 2021	242-	, Assignor
Date	Zhiwei Gong	,
		, Assignor
Date	Scott M. Hayes	
		Assignor
Date	Michael B. Vincent	
		, Assignor
Date	Betty Hill-Shan Yeung	
		, Assignor
Date	Rushik P. Tank	
		PATENT Assignor
	₹=	EL: 056349 F RAME: 0

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		, Assignor
Date	Scott M. Hayes	
		, Assignor
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		, Assignor
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		, Assignor
Date	Rushik P. Tank	
5/24/2021	Emish	, Assignor
Date	Kabir Mirpuri	

PATENT

REEL: 056349 FRAME: 0391

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			, Assignor
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			, Assignor
Date	Scott M. Hayes		
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			Assignor
Date	Beity Hill-Shan Yeung		••••••••••••••••••••••••••••••••••••••
05/24/2021	上面上:		, Assignor
Date	Rushik P. Tank	a e are e	
	*		, Assignor
Date	Kabit Mitpuri		

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		, Assignor
Date	Zhiwei Gong	
		, Assignor
Date	Scott M. Hayes	
May 24,2021	Whenlad BV incert	Assignor
Date	Michael B. Vincent	
		. Assignor
Date	Betty Hill-Shan Yeung	
		, Assignor
Date	Rushik P. Tank	· ••
		, Assignor
Date	Kabir Mirpuri	· -

PATENT REEL: 056349 FRAME: 0393

RECORDED: 05/25/2021