508018817 07/19/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT8065968

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHILPA GUPTA	04/09/2023
RISHI BHOOSHAN	04/07/2023
ANIS MAHMOUD JARRAR	04/07/2023
DAVID RUSSELL TIPPLE	04/08/2023
HADI AHMADI BALEF	04/07/2023

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18354925

CORRESPONDENCE DATA

Fax Number: (737)843-1020

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: 4808142008

Email: rosemary.hoffert@nxp.com

Correspondent Name: NXP USA, INC.

6501 WEST WILLIAM CANNON DRIVE Address Line 1:

AUSTIN, TEXAS 78735 Address Line 4:

ATTORNEY DOCKET NUMBER:	82345344US02
NAME OF SUBMITTER:	ROSEMARY HOFFERT
SIGNATURE:	/ROSEMARY HOFFERT/
DATE SIGNED:	07/19/2023

Total Attachments: 5

source=82345344US02-Assignment#page1.tif

PATENT REEL: 064313 FRAME: 0026

508018817

source=82345344US02-Assignment#page2.tif
source=82345344US02-Assignment#page3.tif
source=82345344US02-Assignment#page4.tif
source=82345344US02-Assignment#page5.tif

PATENT REEL: 064313 FRAME: 0027

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 West William Cannon Drive, Austin, TX 78735, USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "INTEGRATED CIRCUIT WITH TIMING CORRECTION CIRCUITRY" 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
US	18/354925 202311027607	07/19/2023 04/14/2023	202311027607

- (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.

09/04/2023	Shilpa Gupta	Gula	, Åssignor
Date	2000bg Onbog	*	, Assignor
Date	Rishi Bhooshan		
			, Assignor
Date	Anis Mahmoud Jarrar		
			, Assignor
Date	David Russell Tipple		
•			, Assignor
Date	Hadi Ahmadi Balef		

PATENT REEL: 064313 FRAME: 0028

ASSIGNABLES

For good and valuable consideration, receipt of which is hereby acknowledged, we as below named Assignor's, hereby self 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 West William Cannon Drive, Austin, TX 78715, USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee")

(1) our invention relating to "INTEGRATED CIRCUIT WITH TIMING CORRECTION CIRCUITRY" for which the following patent application(s) has/have been filled (we hereby authorize and request my/our attorneys associated with U.S. Patent & Trademark Office Customer Number 23125 to insert below the filling date and application number of the U.S. application when known):

															v.							
																		2				
						54						71										
						11						4/										

- (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, utile, 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.

		Assistin
Date	Shilpa Gupta	
MPSL 7,2023		4988
Date	Rishi Bhooshan	
		A SECULAR
Date	Anis Mahmoud Jarrar	
		A 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Date	David Russell Toppic	
		48900
Date	Hadi Ahmadi Bakti	

PATENT REEL: 064313 FRAME: 0029

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 West William Cannon Drive, Austin, TX 78735, USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignce"):

(1) our invention relating to "INTEGRATED CIRCUIT WITH TIMING CORRECTION CIRCUITRY" 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):

						ic														Y.Y						13		
						5										വ												
																										76		
						31										٥:												

- (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, talle, 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.

Date	Shilpa Gupta	, Assignor
Date	Rishi Bhooshan	, Assignor
<u>APRIL 7⁴ 2</u> 023 Date	/ / / //	, Assignor
Date	David Russell Tipple	, Assigner
Date	Hadi Ahmadi Bajef R	PATENT EEL: 064313 FRAME: 0030

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 West William Cannon Drive, Austin, TX 78735, USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "INTEGRATED CIRCUIT WITH TIMING CORRECTION CIRCUITRY" 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/vyvy)	Claims Priority of
US	18/354925	07/19/2023	202311027607
IN	202311027607	04/14/2023	

- (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.

		, Assignor
Date	Shilpa Gupta	
		, Assignor
Date	Rishi Bhooshan	
		, Assignor
Date	Anis Mahmoud Jarrar	
<u>4/8/2023</u> Date	David Russell Tipple	, Assignor
		, Assignor
Date	Hadi Ahmadi Balef	PATENT

REEL: 064313 FRAME: 0031

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 West William Cannon Drive, Austin, TX 78735, USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "INTEGRATED CIRCUIT WITH TIMING CORRECTION CIRCUITRY" 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
US	18/354925	07/19/2023	202311027607
IN	202311027607	04/14/2023	

- (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.

		, Assignor
Date	Shilpa Gupta	, Assignor
		, Assignor
Date	Rishi Bhooshan	•
		, Assignor
Date	Anis Mahmoud Jarrar	
·		, Assignor
Date	David Russell Tipple	
7 April 2023	Hadi Amedi Boli	PATENT
RECORDED: 07/49/2023	Hadi Ahmadi Balef	REEL: 064313 FRAME: 0032