506472084 01/27/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6518860

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHENMING ZHANG	01/17/2021
LUCIEN JOHANNES BREEMS	01/20/2021
SHAGUN BAJORIA	01/18/2021

RECEIVING PARTY DATA

Name:	NXP B.V.
Street Address:	HIGH TECH CAMPUS 60
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	NL-5656 AG

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17158857

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	82237504US01
NAME OF SUBMITTER:	MOLLY TAYLOR
SIGNATURE:	/Molly Taylor/
DATE SIGNED:	01/27/2021

Total Attachments: 3

source=82237504US01 Assignment#page1.tif source=82237504US01 Assignment#page2.tif source=82237504US01 Assignment#page3.tif

PATENT 506472084 REEL: 055049 FRAME: 0248

ASSIGNATION

- (2) The foregoing application(s) and all other based sizes, burger as international patent applications associated therewith, based sizes or claiming premise there from including, but not limited to, any and all provisionals, compressionals, do commutations, communitions in part re-examinations, reviews, and expension thereticals.
- (3) The right to claim priority thereto, and the entire and exclusive again tale, and interest in and to any and all patents granted on these applications.

We authorize and request that the Patent Office officials in the Charge States and any and all forcigo countries to issue any and all Letters Patent when granted, solely to NXP B.V., for its sole asc, and that of its successors, assigns, and legal representatives.

We will provide our conperation to enable the Assigned to copy the foregoing right tide, and interest to the foliest extent. Upon request at the expense of the Assigned, we agree to execute all paners, take all rightful paths, (astify in all lead proceedings sucheding patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining potents on the foregoing invention or for perfecting title thereto in the Assignee.

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

Jan 17, 2021	Zhang Chemphy	Assignor
Date	Chemning Zhang	
		Assignor
Date	Lucien Johannes Breems	
Date	Shagan Basaria	Assignor

PATENT REEL: 055049 FRAME: 0249

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 B.V.**, having a place of business at High Tech Campus 60, NL-5656 AG, Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "TECHNIQUES FOR LINEARIZING DIGITAL-TO-ANALOG CONVERTERS IN SIGMA-DELTA ANALOG-TO-DIGITAL CONVERTERS" 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 65913 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 01/26/2021

- (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 B.V.**, 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.

	_	, Assignoi
Date	Chenming Zhang	
1/20/2021	£	, Assignor
Date	Lucien Johannes Breems	
		, Assignor
Date	Shagun Baioria	

PATENT REEL: 055049 FRAME: 0250

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 B.V.**, having a place of business at High Tech Campus 60, NL-5656 AG, Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "TECHNIQUES FOR LINEARIZING DIGITAL-TO-ANALOG CONVERTERS IN SIGMA-DELTA ANALOG-TO-DIGITAL CONVERTERS" 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 65913 to insert below the filing date and application number of the U.S. application when known):

<u>Country</u>	Application No.	Filing Date (mm/dd/yyyy)	Claims Priority of
US	17/158,857	01/26/2021	

- (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.

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

RECORDED: 01/27/2021

		, Assignor
Date	Chenming Zhang	•
		, Assignor
Date	Lucien Johannes Breems	
18-01-2021	Hagen Refork	, Assignor
Date Date	Shagun Baioria	

PATENT REEL: 055049 FRAME: 0251