

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI537286

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Bhaskar Srinivasan	09/17/2024
Darrell R Krumme	10/02/2024
Joao Sergio Afonso	09/25/2024
Shih-Chang Chang	09/26/2024
Shariq Arshad	09/23/2024
RECEIVING PARTY DATA	
Company Name:	TEXAS INSTRUMENTS INCORPORATED
Street Address:	12500 TI Boulevard
Internal Address:	MS3999
City:	Dallas
State/Country:	TEXAS
Postal Code:	75243
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16453796
CORRESPONDENCE DATA	
Fax Number:	2144798658
<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>	
Phone:	2144791168
Email:	uspto@ti.com
Correspondent Name:	Christine Coleman
Address Line 1:	P O BOX 655474
Address Line 2:	MS3999
Address Line 4:	Dallas, TEXAS 75265
ATTORNEY DOCKET NUMBER:	T79412US01
NAME OF SUBMITTER:	Christine Coleman
SIGNATURE:	Christine Coleman
DATE SIGNED:	10/02/2024

Total Attachments: 18

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Application No. 16/453,796

Attorney Docket No. TI-79412

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made;

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 12500 TI Boulevard, M/S 3999, Dallas, Texas 75243, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon, as well as to U.S. Provisional Application No(s). _____, filed _____

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year,

TITLE	INTEGRATED CIRCUITS INCLUDING COMPOSITE DIELECTRIC LAYER		
NONPROVISIONAL APPLICATION NO.	16/453,796	FILING DATE	06-26-2019


SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Guruvayurappan S. Mathur
DATE	
RESIDENCE (CITY AND STATE)	Plano, TX

Application No. 16/453,796

Attorney Docket No. TI-79412

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Abbas Ali
DATE	
RESIDENCE (CITY AND STATE)	Plano, TX

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Poornika Fernandes
DATE	
RESIDENCE (CITY AND STATE)	Murphy, TX

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Bhaskar Srinivasan
DATE	17 th Sep'2024
RESIDENCE (CITY AND STATE)	Allen, TX

Application No. 16/453,796

Attorney Docket No. TI-79412

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Darrell R. Krumme
DATE	
RESIDENCE (CITY AND STATE)	Waxahachie, TX

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Joao Sergio Afonso
DATE	
RESIDENCE (CITY AND STATE)	Allen, TX

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Shih Chang Chang
DATE	
RESIDENCE (CITY AND STATE)	Allen, TX

Application No. 16/453,796

Attorney Docket No. TI-79412

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Shariq Arshad
DATE	
RESIDENCE (CITY AND STATE)	Parker, TX

After recording, return Assignment to: Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, Texas 75265

Application No. 16/453,796

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I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

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PRINTED NAME OF INVENTOR	Guruvayurappan S. Mathur
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SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Bhaskar Srinivasan
DATE	
RESIDENCE (CITY AND STATE)	Allen, TX

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Attorney Docket No. TI-79412

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Darrell R. Krumme
DATE	10/2/2024
RESIDENCE (CITY AND STATE)	Waxahachie, TX

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Joao Sergio Afonso
DATE	
RESIDENCE (CITY AND STATE)	Allen, TX

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I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

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PRINTED NAME OF INVENTOR	Bhaskar Srinivasan
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DATE	
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SIGNATURE OF INVENTOR	<i>Joao Sergio Afonso</i>
PRINTED NAME OF INVENTOR	Joao Sergio Afonso
DATE	09/25/2024
RESIDENCE (CITY AND STATE)	Allen, TX

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Shih Chang Chang
DATE	
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SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Joao Sergio Afonso
DATE	
RESIDENCE (CITY AND STATE)	Allen, TX

SIGNATURE OF INVENTOR	<i>Shih-Chang Chang</i>
PRINTED NAME OF INVENTOR	Shih-Chang Chang
DATE	<i>09.26.2024</i>
RESIDENCE (CITY AND STATE)	Allen, TX

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DATE		
RESIDENCE (CITY AND STATE)	Plano, TX	

Application No. 16/453,796

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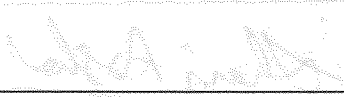
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Abbas Ali
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RESIDENCE (CITY AND STATE)	Plano, TX


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PRINTED NAME OF INVENTOR	Poornika Fernandes
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DATE		
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PRINTED NAME OF INVENTOR	Darrell R. Krumme	PRINTED NAME OF INVENTOR
DATE	05-23-19	DATE
RESIDENCE (CITY AND STATE)	Waxahachie, TX	RESIDENCE (CITY AND STATE)

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Joao Sergio Afonso
DATE	
RESIDENCE (CITY AND STATE)	Allen, TX

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DATE	9-23-24	DATE
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