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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINYA MORITA	03/10/2020
GRANT EVAN FALKENBURG	03/10/2020
MEHEDI HASSAN	03/10/2020
LUNDY FINDLAY TAYLOR	03/10/2020

RECEIVING PARTY DATA

Name:	TEXAS INSTRUMENTS INCORPORATED
Street Address:	12500 TI BOULEVARD
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16838995

CORRESPONDENCE DATA

Fax Number: (214)567-2228

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Correspondent Name: LAWRENCE BASSUK Address Line 1: P.O. BOX 655474

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Address Line 4: DALLAS, TEXAS 75265

y.	ATTORNEY DOCKET NUMBER:	TI-91632
	NAME OF SUBMITTER:	BETTY FORMBY
DATE SIGNED: 04/02/2020	SIGNATURE:	/Betty Formby/
	DATE SIGNED:	04/02/2020

Total Attachments: 2

PATENT REEL: 052309 FRAME: 0868 source=TI-91632 Assignment#page1.tif source=TI-91632 Assignment#page2.tif

PATENT REEL: 052309 FRAME: 0869

Attorney Docket No. TI-91632

ASSIGNMENT

WHEREAS,	I, the undersigned invento	r (or one of the undersig	gned joint inventors),	of residence as listed	, having invented certain
new and useful improv	rements as below entilled,	for which application fo	r United States Letter	s Palent is made.	

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, little 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 caths, 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 CIRCUIT FOR SMOKE DETECTOR HAVING COMPATIBILITY WITH MULTIPLE POWER SUPPLIES		
NONPROVISIONAL APPLICATION NO.	16/838,995	FILING DATE	April 2, 2020

SIGNATURE OF INVENTOR	872-72
PRINTED NAME OF INVENTOR	Shinya Morita
DATE	23/70/2020
RESIDENCE (CITY AND STATE)	Plano, Texas

PATENT REEL: 052309 FRAME: 0870

SIGNATURE OF INVENTOR	Control
PRINTED NAME OF INVENTOR	Grant Evan Falkenburg
DATE	3/10/2020
RESIDENCE (CITY AND STATE)	Dallas, Texas
SIGNATURE OF INVENTOR	Mehet: Hassen
PRINTED NAME OF INVENTOR	Mehedi Hassan
DATE	3/10/2020
RESIDENCE (CITY AND STATE)	Plano, Texas
SIGNATURE OF INVENTOR	Kunda Talo
PRINTED NAME OF INVENTOR	Lundy Findley Taylor
DATE	3/10/2020
RESIDENCE (CITY AND STATE)	Plano, Texas

After recording, return Assignment to:

Texas instruments incorporated PO Box 655474, M/S 3999 Dallas, TX 75265

PATENT REEL: 052309 FRAME: 0871

RECORDED: 04/02/2020