505701271 10/01/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5748081

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIMOTHY DAVID ANDERSON	08/29/2019
MUJIBUR RAHMAN	08/28/2019

RECEIVING PARTY DATA

Name:	TEXAS INSTRUMENTS INCORPORATED	
Street Address:	12500 TI BOULEVARD	
Internal Address:	MS 3999	
City:	DALLAS	
State/Country:	TEXAS	
Postal Code:	75243	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16589118

CORRESPONDENCE DATA

Fax Number: (214)567-2228

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

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

Phone: 2144791308
Email: uspto@ti.com
Correspondent Name: KENNY LIU
Address Line 1: PO BOX 655474

Address Line 2: MS 3999

Address Line 4: DALLAS, TEXAS 75265

ATTORNEY DOCKET NUMBER:	TI-77515
NAME OF SUBMITTER:	ELLEN BAKER LAWS
SIGNATURE:	/Ellen Baker Laws 50272/
DATE SIGNED:	10/01/2019

Total Attachments: 2

source=TI-77515-ASG#page1.tif source=TI-77515-ASG#page2.tif

PATENT 505701271 REEL: 050586 FRAME: 0866

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).: 62/852,870, filed May 24, 2019,

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 paths, 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 filling date herein below.

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

TITLE	Method and Apparatus for Vect	or Sorting	
NONPROVISIONAL APPLICATION NO.	16/589,118	FILING DATE	September 30, 2019
SIGNATURE OF INVENTOR	Simb David	a de la companya della companya della companya della companya de la companya della companya dell	
PRINTED NAME OF INVENTOR	Timothy David Anderson	To the	
DATE	6/29/2019		
RESIDENCE (CITY AND STATE)	University Park, TX		

PATENT REEL: 050586 FRAME: 0867

SIGNATURE OF INVENTOR	6 Mijky alma
PRINTED NAME OF INVENTOR	Mujibur Rahman
DATE	08/28/2019
RESIDENCE (CITY AND STATE)	Plano, TX

After recording, return Assignment to:

RECORDED: 10/01/2019

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