# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Erick D Archer Jr.	02/22/2012
Harshal S Chhaya	02/28/2012
Sara Beth Davis Seba	02/22/2012

#### **RECEIVING PARTY DATA**

Name:	Texas Instruments Incorporated
Street Address:	P. O. Box 655474
Internal Address:	MS 3999
City:	Dallas
State/Country:	TEXAS
Postal Code:	75265

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13407277

## **CORRESPONDENCE DATA**

 Fax Number:
 (214)479-1273

 Phone:
 214-479-1156

 Email:
 uspto@ti.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: TEXAS INSTRUMENTS INCORPORATED

Address Line 1: P O BOX 655474, M/S 3999
Address Line 4: DALLAS, TEXAS 75265

ATTORNEY DOCKET NUMBER: TI-69597

NAME OF SUBMITTER: Jackie McBride

Total Attachments: 6

PATENT REEL: 027777 FRAME: 0093 \$40.00 134072

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### **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.

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	METHOD, SYSTEM AND REDUCING CONSUMPTI		i
NONPROVISIONAL APPLICATION NO.		FILING DATE	

SIGNATURE OF INVENTOR	ixxxxxx
PRINTED NAME OF INVENTOR	Erick D. Archer Jr.
DATE	xxxxxx 2-22-12
RESIDENCE (CITY AND STATE)	Frisco, TX

SIGNATURE OF INVENTOR	XXXXXX
PRINTED NAME OF INVENTOR	Harshal S. Chhaya
DATE	XXXXXX
RESIDENCE (CITY AND STATE)	Plano, TX

SIGNATURE OF INVENTOR	XXXXXX
PRINTED NAME OF INVENTOR	Sara Beth Davis Seba
DATE	XXXXXX
RESIDENCE (CITY AND STATE)	Plano, TX

After recording, return Assignment to:

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

# **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 Lette	rs 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). \_\_\_\_\_61/482,292\_\_\_\_\_\_\_, filed May 4, 2011\_\_\_\_\_\_;

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	METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR REDUCING CONSUMPTION OF BATTERY POWER
NONPROVISIONAL APPLICATION NO.	FILING DATE

SIGNATURE OF INVENTOR	xxxxxx
PRINTED NAME OF INVENTOR	Erick D. Archer Jr.
DATE	xxxxxx
RESIDENCE (CITY AND STATE)	Frisco, TX

SIGNATURE OF INVENTOR	Jeanshel S. Chhaya
PRINTED NAME OF INVENTOR	Harshal S. Chhaya
DATE	2/28/2012
RESIDENCE (CITY AND STATE)	Plano, TX

SIGNATURE OF INVENTOR	xxxxxx
PRINTED NAME OF INVENTOR	Sara Beth Davis Seba
DATE	xxxxxx
RESIDENCE (CITY AND STATE)	Plano, TX

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Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265

#### 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.

١	VHEREAS,	TEXAS IN	STRUMEN	TS INCO	RPORATED,	a corpo	oration o	rganized	and exis	sting und	der the I	aws of	the	State	of
Delaware,	with a place	e of busines	ss at 12500	TI Boulev	ard, M/S 399	9, Dallas	s, Texas	75243, is	desirous	of acqu	iring my	entire	right,	title a	nd
interest in	and to the	said inve	ntion, and t	o the sai	d application	and an	y Letter	s Patent	that may	y issue	thereon,	as we	ll as	to U	.s.
Provisiona	al Application	n No(s)	61/48	2,292		filed Ma	ay 4, 201	11		;					

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.

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

TITLE	METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR REDUCING CONSUMPTION OF BATTERY POWER				
NONPROVISIONAL APPLICATION NO.		FILING DATE			

SIGNATURE OF INVENTOR	xxxxxx
PRINTED NAME OF INVENTOR	Erick D. Archer Jr.
DATE	xxxxxx
RESIDENCE (CITY AND STATE)	Frisco, TX

SIGNATURE OF INVENTOR	xxxxxx
PRINTED NAME OF INVENTOR	Harshal S. Chhaya
DATE	xxxxxx
RESIDENCE (CITY AND STATE)	Plano, TX

SIGNATURE OF INVENTOR	xxxxxx Smelle
PRINTED NAME OF INVENTOR	Sara Beth Davis Seba
DATE	xxxxxx 2/22/12
RESIDENCE (CITY AND STATE)	Highlands Ranch, CO

After recording, return Assignment to:

Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265

> PATENT REEL: 027777 FRAME: 0100

**RECORDED: 02/28/2012**