

10-02-2002

FORM PTO-1595



U.S. Department of Commerce
Patent and Trademark Office

TI-34196

102239341

To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

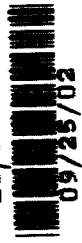
1. Name of conveying party(ies):

Timothy P. Pauletti
David Baldwin
John H. Carpenter, Jr.

2. Name and Address of receiving party(ies):

Name: TEXAS INSTRUMENTS INCORPORATED
Address: P.O. Box 655474, MS 3999
City: Dallas
State: TX Zip: 75265

J1011 U.S. PTO
10/25/02



9.25.02

Additional name(s) & address(es) attached? ___ Yes ___X___ No

3. Nature of Conveyance:

Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other _____

Execution Date: **Pauletti, Carpenter 09/09/2002; Baldwin 09/23/2002**

4. Application number(s) or patent number(s).

This document is being filed together with a new application

Execution date of the application: **Pauletti, Carpenter 09/09/2002; Baldwin 09/23/2002**
Title: **Efficient Charge Pump Capable of High Voltage Operation**
Docket No: **TI-34196**

10/254336

A. Patent Application No.(s)
(to be assigned)

B. Patent No.(s)

Additional numbers attached? ___ Yes ___X___ No

Additional numbers attached? ___ Yes ___X___ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: J. Dennis Moore, Reg. No. 28,885
Texas Instruments Incorporated
Address: P.O. Box 655474, MS 3999
City: Dallas
State: TX Zip: 75265

6. Number of applications and patents involved: ___(1)___

7. Amount of fee enclosed or authorized to be charged: \$40

8. Deposit Account No: **20-0668** (Attach duplicate copy if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

9/25/02
Date

J. Dennis Moore, Reg. No. 28,885

Total Number of Pages Including Cover Sheet, Attachments and Document: 4

10/01/2002 6TON11 00000083 200668 10254336

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PATENT
REEL: 013336 FRAME: 0981

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, the said application having been executed on the date set forth below; and

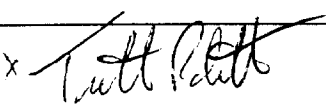
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, M/S 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;


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

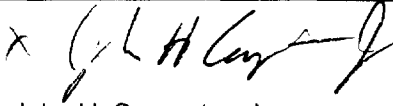
I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for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

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

TITLE OF INVENTION	Efficient Charge Pump Capable of High Voltage Operation
SIGNATURE OF INVENTOR AND NAME	x  Timothy P. Pauletti
DATE	x 9/9/02
RESIDENCE (CITY AND STATE)	Plano, Texas
DATE APPLICATION EXECUTED	x

TITLE OF INVENTION	Efficient Charge Pump Capable of High Voltage Operation
SIGNATURE OF INVENTOR AND NAME	X  David Baldwin
DATE	X 9/23/2002
RESIDENCE (CITY AND STATE)	Allen, Texas
DATE APPLICATION EXECUTED	X 9/23/2002

<p>TITLE OF INVENTION</p>	<p>Efficient Charge Pump Capable of High Voltage Operation</p>
<p>SIGNATURE OF INVENTOR AND NAME</p>	<p>x  John H. Carpenter, Jr.</p>
<p>DATE</p>	<p>9/9/02</p>
<p>RESIDENCE (CITY AND STATE)</p>	<p>Rowlett, Texas</p>
<p>DATE APPLICATION EXECUTED</p>	<p>x</p>

After recording, return Assignment to:

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