

5-18-05

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FORM PTO-1595

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1/31/92

PATENTS ONLY

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Joel Nathan Brassfield
Joseph Gerard Renauer

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

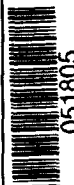
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____Execution Date May 18, 2005

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

Name: Texas Instruments IncorporatedInternal Address: 7839 Churchill Way, M.S. 3999
Dallas, Texas 75251

Street Address: _____

City: _____ State: _____ Zip: _____

Additional Name(s) & Address(es) attached ☐ Yes ☒ No113009 U.S.PTO
11/132068

051805

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

TI-39585
P05,0078

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Practitioners at:

Customer Number 23494

6. Total number of applications and patents involved

1

7. Total Fee (37 CFR 3.41)

\$40.00☒ Enclosed
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8. Deposit Account Number:

20-0668

(Attach duplicate copy of this page if paying by deposit account)

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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.*Melvin A. Robinson (Reg. No. 31,870)

Name of Person Signing

Signature

May 18, 2005

Date

Total number of pages: 2

Mail documents to be recorded and required cover sheet information to:

Commissioner of Patents and Trademarks**Box Assignments****Washington, D.C. 20231**

05/24/2005 6TON11 00000216 11132068

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PATENT
REEL: 016586 FRAME: 0922

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 its principal office 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	APPARATUS AND METHOD TO SYNCHRONIZE SWITCHING FREQUENCIES OF MULTIPLE POWER REGULATORS		
SIGNATURE OF INVENTOR AND NAME	<i>Joel Nathan Brassfield</i> Joel Nathan Brassfield	<i>Joseph Gerard Renauer</i> Joseph Gerard Renauer	
DATE	5-18-2005	18-MAY-05	
RESIDENCE (CITY AND STATE)	1316 Case Lane West #202 Westmont, IL 60559	1416 Shepherd Drive Naperville, IL 60505	
DATE APPLICATION EXECUTED	5-18-2005	18-MAY-05	

After recording, return Assignment to: Practitioners at Customer Number 23494

CHN 4255227.1