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07-01-2002

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

OMB No. 0651-0011



To the Honorable Commissioner of  
thereof.

102139711

the attached original documents or copy

1. Name of conveying party(ies)

James Edward Wells  
Norbert James Hepfinger

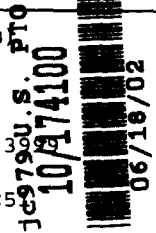
6-R-02

Additional name(s) of conveying party(ies)  
attached? [ ] Yes [X] No

2. Name and address of receiving party(ies)

Name: TEXAS INSTRUMENTS INCORPORATED  
Street Address: 7839 Churchill Way, MS 3  
City: Dallas State: Texas Zip: 7525  
Country: U.S.A.

Additional name(s) & address(es) attached? [ ] Yes  
[X] No



3. Nature of conveyance:

[X] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of  
Name  
[ ] Other

Execution Date: June 5, 2002

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

10174100

If this document is being filed together with a new application, the execution date of the  
application is: June 5, 2002.

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

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

W. Daniel Swayze, Jr., Esq.  
TEXAS INSTRUMENTS INCORPORATED  
P.O. Box 655474, M/S 3999  
Dallas, Texas 75265

6. Total number of applications and patents  
Involved [1]

7. Total fee (37 CFR 3.41)...\$40.00  
[X] Enclosed  
[ ] Authorized to be charged to deposit account

8. Deposit account number:  
(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.

Attorney Name: James F. Thompson  
Registration No. 36,699

Signature:

*James F. Thompson*

Date:

6/18/02

Total number of pages including cover sheet, attachments, and document: [3]

TI-33736 (UNITI-159XX) Mail documents to be recorded with required cover sheet information to:  
JT/ad/274433-1 Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

06/28/2002 DBYRNE 00000073 10174100  
01 FC:581 40.00 DP

PATENT  
REEL: 13027 FRAME: 0933

**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

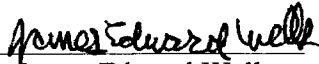
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest 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 my hand and seal this day and year;

TITLE OF INVENTION	MULTI-CHANNEL INTERLEAVED POWER CONVERTER WITH CURRENT SHARING		
SIGNATURE OF INVENTOR AND NAME	(1)  James Edward Wells	(2) _____ Norbert James Hepfinger	(3)
DATE	6-5-02		
RESIDENCE (City, State)	16 Wintergreen Drive Merrimack, NH 03054	145 Baboosic Lake Road Merrimack NH 03054	
DATE APPLICATION EXECUTED			

After recordation, please return Assignment to:

W. Daniel Swayze, Jr. Esq.  
 Texas Instruments Incorporated  
 P.O. Box 655474, M/S 3999  
 Dallas, TX 75265

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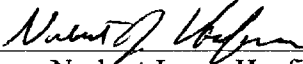
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