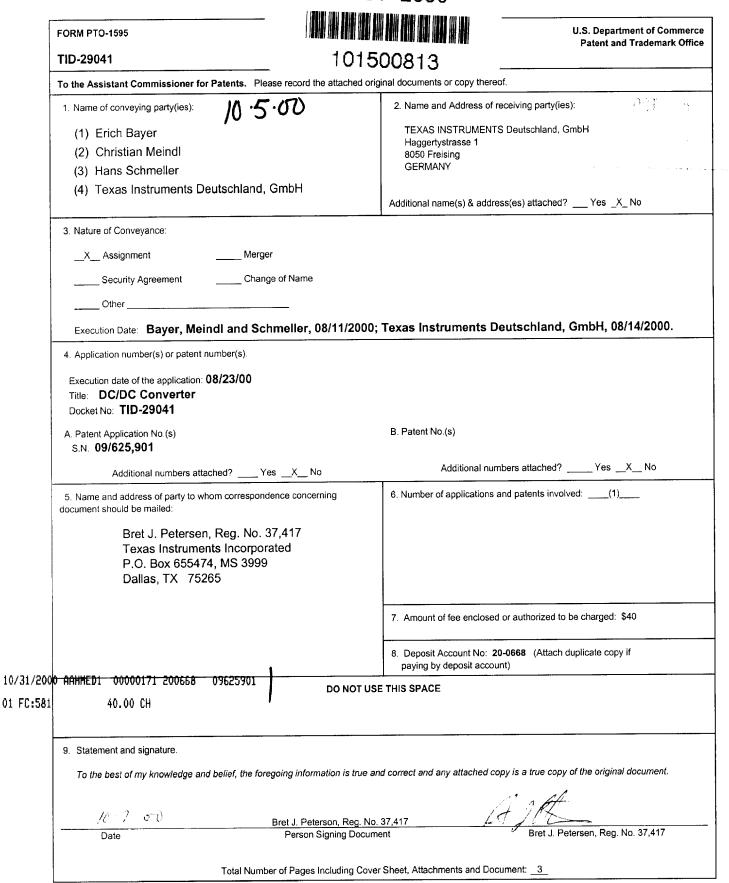
10-31-2000



PATENT REEL: 011179 FRAME: 0804

ASSIGNMENT

WHEREAS, TEXAS INSTRUMENTS Deutschland GmbH (hereinafter TID), a German company of Haggertystrasse 1, 8050 Freising, Germany, as unlimited claimant under German Law relating to inventions of employees, owns all rights in an invention as set forth below including the right to apply for legal protection in Germany and all other countries, and has filed application for patent in Germany in respect of said invention, as identified below;

WHEREAS, the or each below named inventor (hereinafter **INVENTOR**) is the or an inventor of the said invention;

WHEREAS, TID, is desirous of acquiring the entire right, title and interest of INVENTOR in and to the said invention outside of Germany, and in and to patent applications filed and any Letters Patent that may issue thereon outside of Germany;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, by this Assignment, INVENTOR sells and assigns to the said TEXAS INSTRUMENTS Deutschland GmbH, its successors and assigns, the entire right, title and interest in and to the said invention in the U.S.A. and all other countries outside Germany; in and to the U.S. patent application as identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and the right to file applications and obtain patents in its own name in any said other country or group of countries, and to claim priority under the terms of the International Convention for the Protection of Industrial Property or any other relevant convention;

INVENTOR hereby authorizes and requests the Commissioner of Patents to issue U.S. patents for said invention, or U.S. patents resulting therefrom, insofar as the interest of **INVENTOR** is concerned, to the said **TEXAS INSTRUMENTS Deutschland GmbH**, as assignee of the entire right, title and interest.

INVENTOR further agrees to communicate to **TID** or to its successors, assigns and legal representatives, any facts known to **INVENTOR** respecting the said invention, and at the expense of **TID**, sign any and all patent applications, assignments, affidavits and other lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, testify in any legal or quasi-legal proceedings and generally do everything possible to aid said **TID**, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries outside Germany.

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PATENT REEL: 011179 FRAME: 0805

DC/DC CONVERTER

Title of Invention

ERICH BAYER, CHRISTIAN MEINDL and HANS SCHMELLER

Inventors

German Patent Application No.: 199 35 249.6 Filed: 27 July 1999

U.S. Application Serial No.: <u>09/625,901</u> Filed: <u>26 July 2000</u>

IN WITNESS WHEREOF this Assignment has been executed as set forth below:

Executed for and on behalf of TEXAS INSTRUMENTS DEUTSCHLAND, GmbH
Name: F (F. Kuhr)
Title: TID Pakent Coordinator
Date: 8/14/0-0
and by the INVENTORS:
(1) El Bur
Erich Bayer
Fichtenweg 5, 85395 Thonhausen, Bundesrepublik Deutschland
21. Aug. 2000 Date
(2) Un de
Christian Meindl
Zeisigweg 2, 85356 Freising, Bundesrepublik Deutschland
11. Aug. 2000
Date

TID-29041 -4-

(3) Hans Elwell

Hans Schmeller

Sommerstraße 9, 84326 Falkenberg, Bundesrepublik, Deutschland

11 Ang. 2000

Date

FORM PTO-1595			
TID-29041	RECORDATION FORM COVER SHEET PATENTS ONLY	Patent and Trademark Office	
To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	Name and Address of receiving	Name and Address of receiving party(ies):	
(1) Erich Bayer		TEXAS INSTRUMENTS Deutschland, GmbH	
(2) Christian Meindl	Haggertystrasse 1 8050 Freising		
(3) Hans Schmeller	GERMANY		
(4) Texas Instruments Deutschland, Gr		DCT 5	
	Additional name(s) & address(es) a	attached?Yes _X_No	
3. Nature of Conveyance:			
XAssignmentMerger		and the second of the second o	
Security Agreement Change of Name			
Other	-		
Execution Date: Bayer, Meindl and Schmeller, 08/11/2000; Texas Instruments Deutschland, GmbH, 08/14/2000.			
Application number(s) or patent number(s).			
Execution date of the application: 08/23/00			
Title: DC/DC Converter			
Docket No: TID-29041			
A. Patent Application No.(s) S.N. '09/625,901	B. Patent No.(s)		
Additional numbers attached?Yes _	_XNo Additional numbers att	ached?Yes _X_No	
5. Name and address of party to whom correspondenc document should be mailed:	e concerning 6. Number of applications and pate	Number of applications and patents involved:(1)	
Bret J. Petersen, Reg. No. 37,4			
•	Texas Instruments Incorporated		
P.O. Box 655474, MS 3999 Dallas, TX 75265			
2 233, 17.			
	7. Amount of fee enclosed or author	orized to be charged: \$40	
	Deposit Account No: 20-0668 paying by deposit account)	(Attach duplicate copy if	
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.			
the state of the s			
10 - 2 - 50 Bret	Bret J. Peterson, Reg. No. 37,417		
Date Person Signing Document Bret J. Petersen, Reg. No. 37,417			
Total Number of Pages Including Cover Sheet, Attachments and Document: _ 3_			

PATENT REEL: 011179 FRAME: 0808