FORM PTO-1595	U.S. Department of Com Patent and Trademark
TI D-28160	101330038
1. Name of conveying party(les):       3. Name of conveying party(les):         (1) Wolfgeing Steinhagen       3. Nature of Conveyance:	2. Name and Address of receiving party(ies):
Merger Security Agreement Change of Name Other Execution Date: <b>Steinhagen, 02/16/2000; Prext</b> 4. Application number(s; or patent number(s). Execution date of the application: <b>02/16/2000</b>	02/16/2000 Texas Instruments Deutschland, GmbH, 02/28/2000.
Title DEMIDDIJLATOR CIRCUIT Docket No: TI D-1/28160 A. Patent Application: No (s) S N: 09/464-,091 Additional numbers attached?YesXN	B. Patent No.(s) Additional numbers attached?YesXNo
5 Name and address of party to whom correspondence conce document should be mailed: Name: Bre J. Petersen, Reg. No. 37,417 Texas instruments incorporated IP.CI. Box 655474, MS 3999 IDallas. TX 75265	<ul> <li>6. Number of applications and patents involved:(1)</li> <li>.</li> <li>.</li> <li>7. Amount of fee enclosed or authorized to be charged: \$40</li> </ul>
	8. Deposit Account No: <b>20-0668, Texas Instruments Incorporated,</b> (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 inform Bret J. Peterson, Reg. No. 37,417 Person Signing Discursent	nation is true and correct and any attached copy is a true copy of the original document.
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PATENT REEL: 010713 FRAME: 0601

## 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 kelow;

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;

NC/W, 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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## DEMODULATOR CIRCUIT

Title of Invention

## Wolfgang Steinhagen and Franz Prexl

Inventors

German Patent Application No.: <u>198 58 099.1</u> Filed: <u>12 December 1998.</u> U.S. Application Serial No.: 09/464,091 Filed: 15 December 1999.

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

Executed for and on behalf of TEXAS INSTRUMENTS DEUTSCHLAND, GmbH

Name:	÷.	<u>(</u>	E
Title:	710	Patent	Cond.
Date: _		28/00	

and by the INVENTORS:

Mitterfe d 59, 85419 Mauern, Bundesrepublik Deutschland

Date

(2)Court Frex C

Franz Prex

Erdinger Straße 17, 85445 Niederding, Bundesrepublik Deutschland

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**RECORDED: 03/13/2000**