### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
Bernhard Ruck	08/03/2004

#### **RECEIVING PARTY DATA**

Name:	Texas Instruments Deutschland GMBH	
Street Address:	Haggertystrasse 1	
City:	Freising	
State/Country:	GERMANY	
Postal Code:	85356	

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	10901707	

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: TI-36511

NAME OF SUBMITTER: Warren L. Franz

Total Attachments: 3

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> PATENT REEL: 017691 FRAME: 0402

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FORM PTO-1595	RECORDATION FORM COVER SHEET		U.S. Department of Commerce Patent and Trademark Office		
TI-36511 PATENTS ONLY					
To the Assistant Commissioner for Patents. Plea	ase record the attached	original documents or co	py thereof.		
Name of conveying party(ies):	!	2. Name and Address	of receiving party(ies):		
Bernhard Ruck (08/03/2004)  Additional name(s) attached? Yes _X_ No	o	Name: Address: City: State: Zip:	Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas Texas 75265		
		Additional name(s) & ad	ddress(es) attached? Yes _X_ No		
3. Nature of Conveyance:  X Assignment Security Agreement Other Execution Date: August 3, 2004	Change of Name				
Application number(s) or patent number(s).					
X This document is being filed to Execution date of the application: August 3, Title: CMOS CLASS AB OPERATIONA Docket: TI-36511 Filing Date: 7/27/2004	2004	cation.			
A. Patent Application No.(s)		B. Patent No.(s)			
10/901,707 Additional numbers attached? Yes _	_X No ·	Additional nu	imbers attached? YesX_ No		
Name and address of party to whom correspondocument should be mailed:	ondence concerning	6. Number of applicatio	ns and patents involved:1		
Name: W. Daniel Swayze Jr. Texas Instruments Incorporated Address: PO Box 655474, M/S 3999 City: Dallas State: Texas Zip: 75265					
		7. Amount of fee enclos	sed or authorized to be charged: \$40		
		Deposit account no by deposit account	umber (Attach two copies of this form if paying t): <b>20-0668</b>		
DO NOT USE THIS SPACE					
Statement and signature.					
To the best of my knowledge and belief, the fore document.  \[ \int \( \text{U} - \cup S - \)  \( \text{Date} \)	going information is true W. Daniel Sway				

PATENT REEL: 017691 FRAME: 0403

#### ASSIGNMENT

WHEREAS, TEXAS INSTRUMENTS DEUTSCHLAND GMBH (hereinafter TID), a German company of Haggertystrasse 1, 85356 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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## **CMOS CLASS AB OPERATIONAL AMPLIFIER**

Title of Invention

# Bernhard Ruck

RECORDED: 05/30/2006

Inventor

German Patent Application 10335067.5 Filed: 31 July 2003
U.S. Application Serial No.: TBD Filed: 27 July 2004

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

Executed for and on behalf of TEXAS INSTRUMENTS DEUTSCHLAND, GmbH

Name: West of the Engineer

Date: 3 Acy 04

and by the INVENTOR:

(1) Rude

Bernhard Ruck

Attachinger Weg 47, Freising, 85356 Germany
Address

8/03/2004

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