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TI-37061

To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Dieter Merk (5/10/2005)

Additional name(s) attached? \_\_\_ Yes  No

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

Name: Texas Instruments Incorporated  
Address: PO Box 655474, M/S 3999  
City: Dallas  
State: Texas  
Zip: 75265

Additional name(s) & address(es) attached? \_\_\_ Yes  No

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: May 10, 2005

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

\_\_\_\_\_ This document is being filed together with a new application.

Execution date of the application: May 10, 2005

Title: INTERFACE CIRCUIT FOR A SINGLE LOGIC INPUT PIN OF

AN ELECTRONIC SYSTEM

Docket: TI-37061

Filing Date: 3/31/2005

A. Patent Application No.(s)

11/095,283

Additional numbers attached? \_\_\_ Yes  No

B. Patent No.(s)

Additional numbers attached? \_\_\_ Yes  No

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

Name: W. Daniel Swayze Jr.  
Texas Instruments Incorporated  
Address: PO Box 655474, M/S 3999  
City: Dallas  
State: Texas Zip: 75265

6. Number of applications and patents involved: 1

7. Amount of fee enclosed or authorized to be charged: **\$40**

8. Deposit account number: **20-0668**

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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.

5-25-2005  
Date

W. Daniel Swayze Jr.  
W. Daniel Swayze Jr., Registration No. 34,478

CH \$40.00 200668 11095283

## 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.

**INTERFACE CIRCUIT FOR A SINGLE LOGIC INPUT PIN OF  
AN ELECTRONIC SYSTEM**

Title of Invention

**Dieter Merk**  
Inventor

German Patent Application 10 2004 016367.1 Filed: 2 April 2004

No.:

U.S. Application Serial No.: TBD Filed: 31 March 2005

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

Executed for and on behalf of **TEXAS INSTRUMENTS DEUTSCHLAND, GmbH**

Name: 

Title: **Eduard Baumer**  
~~Director Finance and Administration~~

Date: May 11, 2005

and by the **INVENTOR:**

(1)   
Dieter Merk

Kesselschmiedstrasse 4, Freising, 85354 Germany  
Address

10. 05. 2005  
Date